## NEXUS

NEW TIMES MAGAZINE
Volume 3, Number 2 FEBRUARY - MARCH 1996
USA/Canada Edition

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#### **NEXUS MAGAZINE**

Volume 3, Number 2 FEBRUARY-MARCH 1996

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NEXUS recognises that humanity is undergoing a massive transformation. With this in mind, NEXUS seeks to provide 'hard-to-get' information so as to assist people through these change NEXUS is not linked to any religious, philosophical or political ideology or organisation.

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While reproduction and dissemination of the information in NEXUS is actively encouraged, anyone caught making a buck out of it, without our express permission, will be in trouble when we catch them!

#### **Editorial**

How does one start an editorial? Believe it or not, this single item causes at least a dozen restarts per issue, and now that I have used this opening I will have to find another one next time!

There are a few items of interest on my list for this editorial.

First up, we have the ongoing saga of attempts to frustrate the entry of NEXUS into the UK market. Apart from some mud-slinging from a small-scale competitor, that NEXUS is a neo-Nazi magazine (and their phone calls to shops and distributors to that effect), we also found that the printer who had offered to print NEXUS was suddenly told not to. It appears their board of directors ordered the management not to print NEXUS. Unfortunately they had already printed most of the magazine, which ended up at the tip. No dramas, though: they gave back our artwork, refunded all the money we paid upfront, and apologised profusely. Luckily we were able to find a new printer who, by the way, did the same job for £2,000 cheaper! Any UK reader who wants to see more of NEXUS could help us a lot by ringing their local newsagent and asking them to stock it. Same goes with the USA and Canada where we plan to expand again next.

Speaking of expansion, starting from the next issue (that's the April-May '96 edition), NEXUS will have a separate New Zealand Office (see details in credits column opposite). This means that Kiwis will get their own version of NEXUSwell, by that I mean the articles, reviews, editorials, etc. are the same as everywhere else; it's just the advertisements that will be different. The NZ Office is thus the place to contact for advertising info, mail-order books and videos, distribution info, and the new subscription rates.

Speaking of subscriptions—Aussie subscribers, please check carefully your flysheet inside the plastic wrapper. Your expiry reminders (subs, that is) are printed just below the label with your address.

I have been in contact with a number of researchers in the field of alternative energy for the last eight years or so. More recently I began to monitor the progress of a car that is able to run on water. Watching this project from afar was a most interesting exercise in itself. Every few weeks, someone new would ring up and excitedly inform me that they were in partnership with the inventor himself, and that this was the biggest scoop for NEXUS of all time. Finally, after speaking to several different—and trusted—people who had actually sat in the car while it was running on water, I was put in contact with the inventor. All he wanted was to get the info out there. Amazingly, he is not interested in fame or fortune. He just wants a quiet life, tinkering on the side, with enough money to keep his family better off than they are. So, to cut a long story short, on the Monday before Christmas we arranged for an in-depth interview and demo on the coming Thursday. The plan was to get the story, technical info and all, and put it onto the Internet and thus into the public domain straight away. Then we were going to put it into this edition of NEXUS. By Monday night the logistics were in place. Tuesday morning I got a call. Fifteen minutes after I'd spoken to him on Monday night, the inventor received a call, basically threatening that if he went ahead with the story, his family would be sent back to him, through the post! End of story! So, I dug up a fallback article on Archie Blue and his car

Speaking of the Internet, our new web page is getting hundreds of hits per day. As a result, we are mirroring the Aussie site in the US (see opposite).

that ran on water way back in 1977. It's in Science News this issue.

Finally, I would like to mention the article on Urine Therapy. I know it sounds tasteless (pardon the pun); but, as I am, you will be utterly amazed at its therapeutic potential.

Duncan

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## Letters to the Editor ...

#### Re: New World Religion

Dear Editor: This is not a letter to the editor; however, if you wish to use it as such, please withhold my name. I am a keen reader of your magazine, and one day (and given enough ready cash) may even take out a subscription.

I would like to comment on one of your common themes with the aim of encouraging further research—the NWO. Forgive me if I have missed the article(s), but the NWO seemed to be addressed at a practical/political level largely in terms of bankers and multinationals—and this doesn't quite do justice to the situation. Remember, the aim of power isn't the accumulation of wealth: it is the accumulation of more power.

We "Fundamentalists" keenly watch the development of the NWO, but keeping both the World Council of Churches and the behind-the-scenes activities of the Roman Catholic Church firmly in view. You will be aware of the persecutions and genocide practised by the Catholic Church over the centuries (the classic Foxe's Book of Martyrs is sobering reading). These were not, as is commonly thought, about doctrine but about freedom.

Catholicism has a long tradition of syncretism, and can happily tolerate wide practical variations in belief and practice—but it cannot and will not tolerate a challenge to its authority. The Catholic Church also believes absolutely in the concept of a united and interdependent Church and State. The persecuted churches' doctrines were irrelevant, but their insistence on independence from Rome brought death. The "Free" churches (Bogomils, Cathari, Petrobrussions, Henricians, Waterlanders, Mennonites, Anabaptists, more lately the Baptist churches, etc.) were not only free of the Catholic Church, but they were free of the State!

The model of the NWO then becomes the Holy Roman Empire (in its various Italian, Spanish and Germanic forms) wherein the Emperor controlled temporal affairs and the Papacy the spiritual. Control was total. Challenge the State, and the Church excommunicated you for defying the divinely appointed king ("Off to hell with you!"). Challenge the Church, and the State assisted in your execution ("Off to the axe-man with you!"). The combination of Church and State gives unparalleled control—body and spirit.

There is then a parallel agenda, in effect, that will result in a World Government and interdependent World Religion. It will be a 'warm fuzzies' and highly tolerant reli-gious system—as long as you toe the line-and will be a critical aspect of the NWO. The global brotherhood will not only be a political and economic event but a spiritual/philosophical unity as well. I won't go on at this point-I simply wanted to introduce the concept in case it had not previously been considered. There is a plethora of information easily available for the researcher, primarily from Christian sources.

Sufficient to say that, come the fruition of the NWO, we expect the suppression of the "Free Church" once again and, again, the enslavement of the body and the spirit.

Sincerely yours,

Name withheld, Southport, Qld, Australia.

#### Re: Mobile Phones' Hidden Agendas

Dear Duncan: Being a sales representative, I 'enjoy' the use of a mobile telephone.

One glorious day during my travels, I happened upon the burning wreck of a car on the side of the road. Like a good citizen, "I'll call the fire brigade," I thought, for the smoke alone was reducing visibility to nil. After informing the operator of the service I required, and before asking me anything she told me of my mobile phone number(!), the road number I was travelling down at the time and the fact that I was using a mobile phone whilst on the move!!!

Is this not yet another case of our civil liberties being infringed? For myself, I feel horrified that this woman knew this much about me!

To add insult to injury, one of my colleagues later told me of a similar situation he had found himself in. He, however, stopped at the scene and was later charged by the police for using a mobile whilst on the move!

Are the Global Positioning satellites being used to triangulate people with mobile phones? Are mobiles nothing more than radiation-emitting ID tags?

I have since cancelled my mobile phone subscription—and, anyway, doesn't the radiation cause cataracts and brain tumours? Oh, the pain of

Neil C., North Yorkshire, England, UK.

#### Re: Tesla Tunguska Link

Yo Ed: If the scenarios for an answer to Tunguska were a race with horses, Mr Tesla's mount just became the raging-hot odds-on favourite. [NEXUS vol. 2#27.]

The late mail comes from Allen Woodham's production, Nikola Tesla: Weather Control & Mind Conditioning, soon to become banned due to the explicitness of the material. On page 13 it is spelt out in no uncertain terms the effects of using a Tesla Magnifying Transmitter (TMT) not only for weather manipulation (Go the Bear) but as a weapon for earthquake generation and massive electrical effects (of destruction) such as seems to have gone on at Tunguska. The best articles I've seen on the topic (four stars this one, Ed.). (Available from Veritas Press at the moment for the outstanding price of five bucks—be quick).

Stephen J., B.Sc., ACT, Australia.

#### Re: NASA's Lunar Secrecy

Dear Sir: Maybe NASA phonied certain photos because they showed things we lambs aren't allowed to see (NEXUS Oct-Nov '95, vol. 2#28).

In its Moon photo 67-H-1135 ('67 was the year) is a track-making blob that rolled (crawled?) up a crater wall. A 75-foot 'rock' can roll up a cliff? Photo 72-H-1113 shows part of a huge 'cloud' inside a crater wall's black shadow. It's as bright as the part that's up in full sunlight, so what are the physics of self-luminous (or even ordinary) clouds on the Moon?

69-HC-431 shows the Moon's horizon with a blue layer on it—proof of its atmosphere and high gravity (needed if it's to hold its air), not the vacuum and low gravity (17% of ours) that NASA still windbags about.

The Neutral Point distance (where Earth-Moon gravities neutralise) and lunar gravity are related. Once a value of 23,900 miles from the Moon was claimed until it (and that 17%) proved wrong. The head of NASA's Moon missions, et al. then said it was 43,495 miles—which makes lunar gravity a high 66%!

Thus, Wernher von Braun's big mouth exposed a NASA secret: that high gravity meant the use of a secret propulsion system since the lunar lander's rocket engine was too small (especially its fuel load) to brake it to a soft landing. The rocket we saw was a mere decoy.

Pictures of a lander leaving the

Moon show no exhaust flame. Its puny rocket wouldn't work even in 17% gravity, let alone in 66%, if it used a cold gas; yet, even with white-hot combustion (brilliant exhaust flame and all), its scant fuel made it useless, whichever lunar gravity exists.

How the actual non-reactive drive did it is a Pentagonal secret. If NASA admitted a high lunar gravity (or a lunar atmosphere), it would be admitting its use of a secret drive that we're not even supposed to know exists, let alone how it works.

There's very much more to say about the agency's new lies for old, so the above is a mere outline.

Yours truly,

George L., Redfern, NSW, Australia.

#### Re: Mysterious Symptoms

Dear NEXUS: This is from Gordonvale, far north Queensland. Something odd is going on here. A very large percentage of our population had 24-36-hour vomiting and diarrhoea last weekend [11-12 Nov '95]. Local medicos say it is a "virus"; however, for me at least, that doesn't 'wash'! Virus infections usually work through a population gradually. This has struck over two consecutive weekends.

Do you know any way I can check this out? Symptoms are diarrhoea, followed by vomiting. The bowel motions turn white 48 hours later, which seems to me to suggest that the gall bladder/liver is involved. Afterwards there is a normal recovery.

Could one of your medicos give an unbiased opinion? Local cane farmers are aerial-spraying, too maybe a connection? Help!!!

Kindest regards, and keep up the good work.

Jo and Al G., Qld, Australia.

#### Re: Lost "Dropa" Tribe

Dear Duncan: I was very interested in the article you published about Tibet and the race known as the "Dropa" [NEXUS vol. 3#1]. It's not the first time I have read about the Dropa. I first read about them some years ago in a book entitled UFOs: The Final Answer, and I was intrigued.

Could proof of extraterrestrial life get any clearer? It seems to me that if skulls and whole skeletons were found of the Dropa, then a test of their genetic make-up could be done. Perhaps the clan known as the Dropa today could be tested. As I understand, we have a clear

## ... more Letters to the Editor

NB: Please keep letters to approx. 100-150 words in length. Ed.

idea what our genetic make-up is. If there was any discrepancy in the Dropa's genetic code, then the very least that you prove is that there are two species of humans on the face of the planet. Very exciting news.

Your article mentioned that the discs had been "removed from existence". Did the translation made by Dr Tsum Um Nui go with it? Is there any way to get a hold on that? What of the Russian angle? If memory serves me correctly, I'm led to believe that the Russians never returned the discs they had borrowed from the Chinese. Maybe there is a way to follow up the story.

I guess we all wish Hartwig Hausdorf all the best on his next adventure with tons of envy. I know I do.

John P., Cooma, NSW, Australia. (Dear John: You may be interested to know that Filip Coppens, the author of the "Strange Stone Discs" article, has advised me that, according to Associated Press, ethnologists in China have recently discovered a race of people measuring from 63.5 cm to 1.3 m in height. Hartwig Hausdorf is on the case and we will let you know more as news comes to hand. Ed.)

#### Re: End of World is Not Nigh

Dear D. R.: I am writing to your excellent magazine because I know that many sincere evangelical Christians read it, and my heart is sore because of all the hare-brained apocalyptic theories that gain ready acceptance among them, bringing disrepute on the body of Christ that has historically done so much good to mankind.

The church of the late Herbert W. Armstrong has disintegrated into chaos because of literally dozens of unfulfilled prophecies by him and his henchmen over the years, and orthodox Christians looking on smugly seem blissfully unaware that many of their theories about the end of the world have been, or soon will be, seen to be just as false.

Let me make my position clear. There is nothing, and I mean nothing, in the Bible that can be made to indicate that the second coming of Christ is in any way near, and the antics that some of us go through, confidently predicting the second advent and feverishly 'reinterpreting' when it doesn't happen, only makes all the new age codswallop (really, the old paganism rehashed) floating around now look good.

Worse, it uses up our zeal and resources which could be put to better use exposing and fighting the New World Order menace.

Ken H., Camp Hill, Qld,

PS: I welcome criticism of and comments on my statements.

#### Re: Energy Weapons

Dear Editor: All the fuss over lead can be understood by noting in any physics book that lead is an end product of radioactive decay. Focusing on lead is like studying the ashes while ignoring the fire and the possibility in our present environment that we may be participants in atomic chain reactions.

While the disintegration of USAir Flight 427 near Pittsburg on September 8, 1994 looks like a phenomenon generated by an energy weapon, it may have been shattered into thousands of pieces by an adverse energy environment.

At the time of this unusual event, electromagnetic command, control and communication systems associated with the space shuttle were being operated in a countdown mode for a launch which occurred on September 9. If the newspapers are followed during such periods, numerous disasters will be observed.

It might be recalled that 1986-a year when the space shuttle and various missile technologies were undergoing failure analysis resulting in their electromagnetic command, control and communication systems being operated less frequently-was one of the safest years for aviation according to The Kansas City Times of January 1, 1987. A reactivation of electromagnetic command, control and communication systems occurred with the launch of a Trident II missile on January 15, 1987, and eight planes fell out of the US sky within two days, according to The Kansas City Times, January 15 and 16.

A plane crash could be the result of electromagnetic interference, while a complete disintegration in the sky would require an energy vortex. Such a situation could occur when an unbalanced energy condition in the atmosphere forms a circuit with an unbalanced energy condition in the ground that could be created by unhealthy agriculture practices. Crop circles may be evidence of the formation of such energy vortexes.

Sincerely,

Paul S., Kansas City, MO, USA

#### Re: Fluoridation Violation

Dear Editor: There are alarming instances of outrageous laws concerning fluoridation.

In November 1994 the Victorian Parliament passed an amendment to the Fluoridation Act by changing the Constitution to stop the Supreme Court of Victoria from hearing cases against artificial fluoridation. If you are poisoned by fluoride in Victoria, tough luck: there is no protection under the law.

The Tasmanian Government in 1995 passed a bill through the lower house to prohibit the holding of meetings on the subject of fluoridation. This included private, public, councils, legal parties, schools, and anywhere at all in Tasmania. Called the Consequential Amendments Bill, it was later withdrawn but is being reworded. Outside of Tasmania, no outery, no boycotts. Why?

Health departments Australiawide barrel along with the attitude of, "If we win, we win; but if we lose, we change the laws". A draconian law was enacted in NSW in 1989. Because of this law, a council cannot cease fluoridation of its own water supply unless it gets permission from the health department. There is small hope the health department will allow this to happen, so a council therefore has to make the dreadful decision between betraying its ratepayers or breaking a questionable law.

Sodium silicofluoride, or sodium fluoride, is added to NSW councils' water supplies solely as a medication to treat people, unlike chlorine which is added to treat the water.

Australia is a signatory to the International Covenant on Civil and Political Rights (1966). This United Nations law states that "no one shall be subjected without his consent to medical or scientific experimentation".

The health department cannot produce one double-blind scientific study which proves absolutely the safety and efficacy of fluoridation. Fluoridation is a violation of the law of civil rights.

Remember, this is Australia: the bastion of democracy in the Pacific; the beautiful country our parents fought to keep free for us. Why single out this one chemical for such special treatment? If it is so harmless, why this denial of our rights? Why do the state governments mete out such repressive legislation just for fluoridation? Why also do we seldom hear about it in

the media? The above laws described are outrageous for any sane person to accept and it is alarming that the NSW, Victorian and Tasmanian parliaments passed those laws.

I want to know why such 'special treatment' for fluoridation. If it's so safe, what's the big fat worry?

Yours sincerely,

Thérèse M., Port Macquarie, NSW, Australia.

#### Re: Subliminals & Surveillance

Dear Duncan: My wife and I hired a video on Saturday night—one that has been watched by hundreds of millions of children worldwide (we're both just kids at heart ourselves).

The video was called *The Lion King*. It was your typical kids' video, up until the point where the hyenas started marching in columns in front of Simba's Uncle Scar. At this point a swastika could be seen in the rock throne in the background.

Most people I talked to who had seen the film had missed this bit of background subliminal propaganda. We all know Hitler did terrible things during World War II, but this little bit of background subliminal programming is way out of place in a kids' film. It really makes you wonder what other messages are hidden in this film.

We also saw the film Seven last week. This film brought up an interesting point which had to do with how the police found the murderer.

One of the policemen had a contact in the FBI who checked their computers to see who had been borrowing certain books from the library. It turned out that once you borrow certain books from the library, the FBI forever after that keeps track of you and what books you borrow, e.g., black magic, how to build a nuclear bomb, etc.

Even if this theme is just part of a film, it still makes you wonder if Big Brother is watching you.

We/I must go; bye for now. I hope this little letter finds you all in good health.

Michael E., Ferndale, WA, Australia.

Whilst space does not permit us to publish all the letters we receive, we do try to present a good cross-section of subject matters sent in by readers. Thank you also for the many letters of support and encouragement. Ed.

#### US GOVERNMENT DROPS CASE AGAINST JONATHAN WRIGHT, MD

After years of investigation, the US Justice Department has decided that no charges will be filed against Dr Jonathan Wright.

Readers may recall that on 6th May 1992, the FDA (Food and Drug Administration) staged a raid on Dr Wright's Tacoma Clinic in Kent, Washington. They were accompanied by state and federal law enforcement agents who actually broke down the doors and came in with weapons drawn, dressed in flak jackets and riot gear. They held the staff at gunpoint, ordered patients to stand against the wall and detained staff and physicians

for most of the day while they confiscated various types of vitamins and minerals.

The Tacoma Clinic is just one of scores of such businesses raided over the last few years by the FDA, which seems more intent on protecting drug companies than protecting the public.

(Source: <u>Townsend Letter for Doctors & Patients</u>, November 1995)

### UK SURVEILLANCE CAMERAS FAIL TO BEAT CRIME

Closed-circuit TV (CCTV) cameras have been the subject of several documentaries and banner headlines claiming large reductions in crime, but these claims are not actually true!



Two independent studies in the UK show that there is no hard evidence whatsoever to support these claims. One of these studies reveals that CCTV has had little impact on many types of crime, with some even increasing.

Vehicle crime, burglaries and vandalism dropped, but theft, possession of drugs and robberies all increased during the year after the cameras were switched on.

To avoid being seen by the cameras, many criminals started stealing from people when they were inside a shop. And despite the cameras, most assaults still took place in the High Street, "concentrated around McDonalds, Burger King, pubs and the railway stations".

It would appear that the introduction of CCTV has merely displaced crime from one place to another.

Despite these studies, the British Government is determined to push ahead with its planned national surveillance system. In November 1995, the Home Secretary, Michael Howard, announced that the government was making £15 million available to local councils for the introduction of another 10,000 CCTV cameras in more than 100 towns around the country. This is on top of the £5 million made available to councils in October 1994.

(Source: <u>New Scientist</u>, 23-30 December 1995)

#### MOON MYSTERY STATEMENT CLEARED UP

It seems when Apollo 11 mission astronaut Neil Armstrong first walked on the Moon, he not only gave his famous "One small step for man, one giant leap for mankind" statement, but followed it with several remarks—the usual communications traffic between him, the other astronauts and Mission Control. But before he re-entered the lander, he made the enigmatic remark, "Good luck, Mr Gorsky."

Many people at NASA thought it was a casual remark concerning some rival Soviet cosmonaut. However, upon checking, there was no Gorsky in either the Russian nor American space programs.

Over the years, many people have questioned him as to what the "Good luck, Mr

Gorsky" statement meant. A few months ago (5th July '95) in Tampa Bay, Florida, Armstrong was answering questions following a speech, when a reporter brought up the 26-year-old question. Armstrong finally responded. It seems that Mr Gorsky had finally died and so Armstrong felt he could answer the question.

When Neil Armstrong was a kid, he was playing baseball with his brother in the backyard. His brother hit a fly ball which landed in front of his neighbours' bedroom window. His neighbours were Mr and Mrs Gorksy. As he leaned down to pick it up, he heard Mrs Gorsky shouting at Mr Gorsky: "Oral sex! Oral sex you want!? You'll get oral sex when the kid next door walks on the Moon!"

(Source: emailed from via@eden.com, 29 November 1995)



## ... GL BAL NEWS ...

## PESTICIDES LINKED TO CHRONIC FATIGUE

Maybe this is related to the item above, maybe not, but a study published in the *Medical Journal of Australia* in September '95 found a higher-than-average incidence of pesticides in chronic fatigue syndrome (CFS) patients, and suggested a link between the recalcitrant chemicals and the disease.

Substantial levels of organochlorine pesticides, including insecticide DDT and fungicide hexachlorobenzene (HCB), were found in people with no known exposure to toxic chemicals.

The study, conducted by Newcastle University, measured HCB in about 45 per cent of CFS patients, compared to 21 per cent in other people without CFS.

(Source: The Australian, 18 September 1995)

## MASS MEASLES JAB: WAS IT NECESSARY?

In October 1994, the UK Health Department launched a blitzkrieg immunisation campaign against measles, the justification for which was summed up in an explanatory pamphlet:

"Q. Are we really going to have a measles epidemic?

"A. Definitely. Predictions suggest that between 100,000 and 200,000 cases of measles will occur in 1995. Thousands of children will have to be admitted to hospital... Around 50 children will die."

Within a month, nearly seven million children between the ages of five and 16 got their booster jabs.

A triumphant David Salisbury, the principal medical officer involved, crowed that the epidemic was prevented, and pointed this out in May '95 in a letter to the *British Medical Journal*.

The campaign, which cost £20 million, resulted in hundreds of children falling ill following their jab, with many developing illnesses including epilepsy, rheumatoid arthritis, encephalitis, and transverse myelitis (an inflammation of the spinal cord that paralyses from the waist down).

On top of all this, Dr Richard Nicholson, Editor of the Bulletin of Medical Ethics, stated, "There was never going to be a measles epidemic in 1995." (Unless, of course, all the previous measles shots were totally useless.)

Statistical evidence shows clearly that the incidence of measles has been dropping over the decades, and, in fact, had been dropping rapidly before the introduction of immunisations.

When Dr Nicholson asked the Health Department to produce the figures upon which the prediction for the epidemic was based, they were unable to do so.

The final result of this fiasco: the public is down £20 million; hundreds of families are suffering the effects of adverse vaccine reactions that no one will pay compensation for; no epidemic materialised in the non-vaccinated children; and the pharmaceutical drug companies made a fortune.

(Source: The Sunday Telegraph [UK], 15 October 1995)

### PESTICIDES FOUND IN BABY FOOD

An independent analysis of US baby food products found 16 different pesticides in the eight major baby foods.

Researchers with the Environmental Working Group (EWG) commissioned a food industry laboratory to analyse eight foods which form a significant part of the average infant's first-year diet: apple sauce, peaches, pears, plums, green beans, squash, sweet potatoes, peas and carrots.

The products tested were made by the three largest baby-food producers, Gerber, Heinz and Beech-Nut, whose sales account for 96 per cent of all baby food sold in the USA. They were tested using the Food and Drug Administration's standard pesticide analytical methods.

The study found 16 different pesticides, eight of which are suspected carcinogens. Five of the pesticides are known to disrupt the endocrine system, and eight are known to affect the nervous system.

(Source: Green Left Weekly, 6 September 1995)

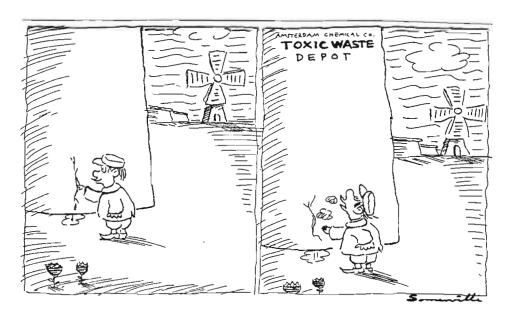
## DOCTORS CHEAT BECAUSE THEY KNOW WHAT'S BEST FOR YOU!

Doctors are so convinced that they know what's best for their patients that many are tempted to cheat in clinical trials.

Clinical trials are designed to compare the effectiveness of two treatments, ideally to see how a new drug compares with an old one or with no drug at all. Importantly, a patient is assigned to one of the two treatments at random—a technique designed to eliminate any effects introduced by researchers' biases. For example, a doctor may feel it is safer to assign only healthier patients to a new treatment, leaving riskier cases to the other therapy. As a safeguard, the details of who will receive what are usually coded and kept secret to prevent anyone interfering with the results.

But in trials where the codes were poorly concealed, or were pinned on the wall in the examiner's office, the new experimental treatments were on average 30 per cent more effective than when the codes were kept strictly confidential. These results suggested that when researchers could influence the way patients were assigned to treatments, they often did.

(Source: New Scientist, 16 December 1995)



## ... GL\u00a4BAL NEWS ...

#### BEWARE THE BIO-PROSPECTORS

The Australian Government is being urged to get tough with bio-prospectors who poach Australia's marine resources for new drugs and chemicals.

Dr Mary Garson of Queensland University has also criticised the wastage associated with bio-prospecting as "phenomenal". And she's right!

For instance, one bio-prospecting group in the US recently isolated just 1 mg of an anticancer compound from almost half a tonne of 3-millimetre-sized tubeworms found in India.

Another group collected 2.4 tonnes of an Indo-Pacific sponge which yielded less than 1 mg of another potent anticancer chemical; while 847 kilograms of moray eel livers were used to isolate 0.35 mg (yes, that's milligrams) of ciguatoxin for chemical study. That's a lot of moray eels!

Currently, bio-prospectors are ravaging the oceans around Malaysia, Thailand, Vietnam and Indonesia, but many fear that, as stocks are depleted further north, these agencies will move into Australian waters.

(Source: The Weekend Australian, 16-17 December 1995)

#### OUTRAGE CONTINUES OVER US RADIATION EXPERIMENTS ON CITIZENS

Groups representing individuals who were the subject of human radiation experiments in the United States after WWII have reacted with outrage at the main findings of the President's Advisory Committee on

Human Radiation Experiments, which reported to President Clinton in early October '95.

The groups, broadly represented by a body known as the Task Force on Radiation and Human Rights, have attacked the report for failing to recommend any medical follow-up to the experiments or compensation for subjects unable to prove that they experienced physical barm.

President Clinton has offered "sincerest apologies to those citizens, their families and their communities" who were experimented on without their knowledge or consent, on behalf of the US Government.

The activists want cash compensation for the victims and their families for their suffering, and they also want all experimental subjects to be formally notified of what happened, as well as be offered medical follow-up.

To add insult to injury, it has been revealed more recently that the Department of Energy spent more than US\$22 million researching the experiments and what happened. This figure includes US\$6.2 million spent by the Advisory Committee on Human Radiation Experiments which recommends that victims be financially compensated.

"My only reaction to that is 'Wow!" said Robert Newman, lawyer for the plaintiffs in a class-action lawsuit involving radiation experiments. "That amount of money could certainly have settled all the claims."

(Sources: Nature, 12 October 1995; Sunshine Coast Daily, 27 December 1995)

### CIA PSYCHIC MISINFORMATION?

During the early part of December 1995, many newspapers and journals reported on the use of psychics by the CIA.

The mainstream press reported it as a "proof that psychics don't work—that's why the CIA was dumping them" story, but that is not entirely true.

To start with, the \$20-million US Government program to employ and evaluate paranormal spying techniques covered more than just "psychics". One does not have to be psychic to have an out-of-body experience, does one?

More importantly, the research was conducted by parts of the military/intelligence community much higher up the pecking order than the CIA. It was when the 'big boys upstairs' had picked the project clean for themselves that they tossed the carcass down to the CIA for a cursory but ritual sneer and the subsequent media leak.

Only a few newspapers picked up the fact that the Defense Intelligence Agency (DIA) conducted most of the work on the program, which was only recently declassified.

When the DIA had finished with it, they passed it onto the CIA which then got two analysts, Jessica Utts, a statistics professor at the University of California, and Ray Hyman, a psychology professor at the University of Oregon, to evaluate the work.

The report by Utts and Hyman to the Senate Appropriations Committee basically said that the program yielded some positive results, but there was no statistical evidence that could be drawn either to verify or deny its value to the intelligence community.

(Sources: <u>Nature</u>, 7 December 1995; <u>The</u> <u>Guardian Weekly</u>, w/e 19 December 1995; The Australian, 6 December 1995)

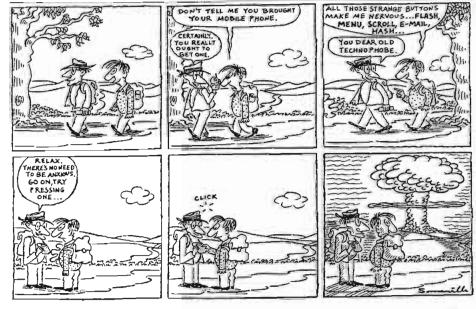
#### MOBILE PHONES MAY "COOK" EARS

Apart from fears that mobile phones are just mobile ID tags (see Letters to the Editor this issue), a senior physician in Denmark has warned that using a mobile phone may "cook" your ear!

According to Ole Svane, the transmitter inside the instrument generates an electromagnetic field similar to that of a microwave oven.

In a Danish Government report prepared for the European Commission, Mr Svane says he fears the phones are damaging the delicate cartilage and bone of the ear.

> (Source: Sunshine Coast Daily, 23 December 1995)



## ... GL BAL NEWS ...

## NATURAL CATASTROPHES AT RECORD HIGH FOR 1995

Natural disasters caused a record US\$180 billion worth of damage during 1995.

According to figures released by Germany's Munich Reinsurance, the company recorded nearly 600 natural catastrophes in 1995, including the Kobe earthquake (US\$100 billion), compared with 580 in 1994, the previous record year. Deaths from natural disasters topped 18,000 compared with just over 10,000 the year before.

Despite the increase of catastrophes, the actual cost to insurance companies fell, basically due to legal limits in Japan on insurance cover for earthquake damage and the fact that the government met much of the cost to private households. Also, damage to infrastructure such as roads, bridges and harbour facilities was not covered by insurance.

This meant that the cost to the insurance industry in 1994 was US\$14 billion, a drop from US\$17 billion in 1994, and \$28 billion in 1992 when Hurricane Andrew alone cost the industry US\$20 billion

(Source: <u>The Australian</u>, 29 December 1995)

#### **AUSTRALIA'S MYSTERY RACE**

Not many people know this, but there are literally thousands of spectacular rock-paintings, mainly in the ancient Kimberley region of Western Australia, that point to the existence of a previously unknown race of Australians as much as 50,000 or more years ago.

The paintings, known popularly as "the Bradshaws", bear absolutely no resemblance to traditional Aboriginal rock art.

In fact, according to some rock art experts, the Bradshaws comprise some of the finest, most elegant and oldest rock paintings found anywhere on Earth.

Scholars still debate who the mystery race was, where they came from and where they went.

Depicting mainly stylised human figures dressed in elaborate costumes adorned with tassels, sashes and great sweeping head-dresses, the pictures are significantly older than the subsequent Wandjina tradition, which is associated with modern Aboriginal culture.

(Sources: <u>The Weekend Australian</u>, 11-12 November 1995; <u>The Australian</u>, 15 November 1995)

## HEALTH BENEFITS OF VACCINATIONS DON'T OUTWEIGH THE RISKS

"In regard to your August 21 article, "Ounce of Prevention", I feel I must respond. The statement that people sign the personal/philosophical waiver because of "complacency" due to "our busy lifestyle" and "it's an easy way out" couldn't be further from the truth. I have done a great deal of research on the pros and cons of vaccinations and have found some very frightening information. There is a large controversy within the pediatric profession as to the effectiveness and safety of vaccinations. Consequently, my decision not to immunize my son was not a light one. According to my research, the vaccination process completely compromises the natural immune system and increases the chance for atypical disease which causes many more problems than the actual disease. True immunity can never really be achieved through this method, which is evident by the need for 'booster shots'.

"Side-effects from vaccinations range from high fevers, convulsions, brain damage, the disease itself, to death. Due to healthy and sanitary living conditions today, the disease itself is less dangerous than the side-effects caused by the vaccinations. Part of the inherent problem with the vaccines is that they are made up of animal proteins such as horse blood and rabbit brain tissue or formaldehyde and mercury, which are known carcinogens. Measles was mentioned as a disease that is "vaccine preventable". Before the measles vaccination was introduced, it was extremely rare for an infant to contract measles. By 1993, more than 25 per cent of all measles occurred in babies under a year of age, yet the vaccine is not recommended under the age of 15 months.

"The Centers for Disease Control officers admitted that the situation is likely to get worse, and attributed it to the growing number of mothers who were vaccinated in the 1960s, '70s and '80s. (When natural immunity is denied, measles protection cannot be passed to the babies.) Today in the US, with 98 per cent immunization status due to enforced vaccinations, epidemics of measles still occur at three- to four-year intervals, unabated and uninfluenced by vaccinations. When a child contracts the disease naturally, the immune system is being strengthened for the future. (Viera Scheibner, Ph.D.)

"Most diseases were on a natural decline before the vaccinations were even introduced yet they were given all the credit. In countries that didn't have an extensive vaccination program, the disease also declined. In 1949, Dr Sandler spoke on the radio in Asheville, NC, warning parents to feed their children no sugar or foods containing sugar, in an effort to avert a polio-attack outbreak. He also recommended a high-protein diet with low-starch vegetables as being the best protection against low blood-sugar, a condition making people susceptible to polio.

"People responded with decreased sales in sugar, candy, ice creams, cakes, soft drinks, etc. Polio outbreaks in North Carolina were 2,402 cases in 1948. In 1949, after Dr Sandler's publicity, there were only 214 cases, even though the whole country had an increase. This was all accomplished without vaccinations and was highly publicized before vaccinations were introduced. Why isn't this the way to strengthen our children's immune systems now? Clean diet, clean living and low-stress environment have done more to eliminate and prevent disease over thousands of years than any other form of intervention. Maintaining a healthy lifestyle will aid the body's miraculous ability to resist diseases and heal itself. Our children deserve to have their immune systems function at the highest potential and not be compromised by intervention.

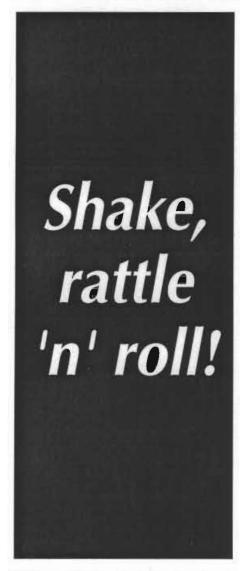
"Having researched all the available data, it is my conclusion that the benefits of vaccinations do not outweigh the risks. This was not a decision based on complacency but on hard-core facts. My main concern is that Rep. Lyn Bankes, who has introduced legislation to eliminate my philosophical waiver to vaccinate, is in effect abolishing my rights for freedom of choice in health care.

"In this age of 'less government', why should I be forced to submit to a controversial procedure with questionable results and dangerous side-effects in the name of my child's health? As a parent, I have the right to make the child's health-care choices—not the government."

(Source: Written by Michigan Chiropractic Council Member, Cheryl Snyder-Hughes, D.C., for <u>The Canton Observer</u>, Points of View section, 28 September 1995)

10 • NEXUS FEBRUARY-MARCH 1996

# Earthquake Prediction Breakthroughs



© 1996 by Stan Deyo

WA Texas Trading PO Box 71 Kalamunda, WA 6076, Australia Phone: +61 (0)9 291 8154 Email Internet: standeyo@iinet.net.au [Several days before going to print, I requested that Stan give NEXUS readers an update on his successes regarding the prediction of earthquakes. As usual he sent me more than enough information, so what follows is the result of my editor's razor. People interested in more details should get onto the Internet and visit his web page at: http://www.iinet.net.au/~standeyo. His success rate is astounding! Ed.]

In September of 1995, I discovered a web site on the Internet which was operated by the US Navy. It provided me with computer maps of the entire world twice daily. These maps showed me the absolute temperature of the sea surface across the entire planet.

In the beginning, I was impressed with the colourful images and stored them on my disc for later reference. Some weeks later, I discovered a special global image which the US Navy had just declassified earlier in 1995. This image showed the force of gravity as it varied across the entire Earth. When I saw this image I was amazed. It clearly showed every likely earthquake fault line on the Earth. For some reason, the variations in the force of gravity were most pronounced where there is a fault line.

I could see the 'cracks' where no fault had been obvious before. It was like having a crystal ball—but it did not tell me how to determine when the fault lines would become active. I began to think about what information might work in conjunction with this gravitational anomaly map to help me predict the likely dates of major quakes.

Suddenly, I remembered those sea surface temperature maps which I had stored on my disc. I wondered if the accuracy of the temperatures was such that I could see a temperature change in the areas of the Earth's surface where rapidly increasing shear or compressive forces in the mantle were producing temperature changes.

Quickly, I retrieved the images. At first, I could not see any obvious signs of temperature changes which might indicate the stress buildups. Then I realised that the small changes might be visible if I were to compute the difference between two or more images over a small time span of several days.

The idea worked! Immediately, I saw areas of thermal changes which preceded major earthquakes by about two to four days. I quickly established a folder to hold the OTIS (Optimum Thermal Interpolation System) images which I now receive twice daily from the US Navy's FNMOC (Fleet Numerical Meteorology and Oceanography Center)—which is, by the way, one of the world's foremost oceanographic and atmospheric analysis and forecasting centres.

During the first week, while I was collecting this new data for my 'crystal ball', I found another image which the FNMOC could supply to me. It was a wave-height model (codenamed "WAM") for the world and is published on the Internet twice a day. It shows colour patterns which represent the average wave-height at any given point on the surface. With this image I was able to eliminate those areas where I saw severe thermal changes on my OTIS change images from the 'likely quake' list, because I could see that storms were generating the obvious temperature differences.

This method does run into trouble when a storm occurs over a large area which is also a budding quake site. In this case, the temperature changes of the storm overshadow the possible stress-induced temperature changes in the mantle beneath the ocean floor. Still, as crude as this method is at present, I am able to anticipate the location and, to some degree, the severity of 50 to 85 per cent of all major earthquakes, volcanic eruptions and storms about two to four days ahead of time. You might say it gives me the ability to make 'geochange' forecasts... (Certainly, my accuracy is no worse than the weather forecasts we see on our television news programs!)

#### "The Art Bell Show"

I was very excited by my discovery; so I phoned my younger brother, Glenn, in Tacoma to tell him what I had found. He suggested that I contact a chap named Art BelI, a late-night, talkback radio host who is syndicated over 240 US stations.

I searched the Web for his email address and sent a short letter to Art at his studio. He phoned me up the very next day and asked me to appear on his show that very day! I explained to him that I was willing to do so, as long as we didn't make a circus out of the info I was going to present and as long as we did not 'panic' anyone with what data we did impart on the possibilities of severe quakes in the US in the next few years.

He agreed and said that we would be on the air about five to 15 minutes; and then we went to air. Well!... We were both amazed at the public response. My segment of the show ran for two hours!

After the show was finished, I started receiving some 100 email letters a day! Art told me and his listeners that my program was just about the most popular show he had ever broadcast and that his fax, tape order and voice phone lines were jammed for the day after the show. In fact, for a week after the show, requests for copies of the show kept his order line and his fax line singing.

A few weeks later, he re-broadcast my show due to popular request. Since then, I have appeared on The Art Bell Show a number of times. His show reaches 12 million Americans—and, I must tell you, this generates a <u>lot</u> of mail and visits to my web page.

#### **Disaster Alerts**

Back in November, on 9th, 10th and 11th, I observed a sudden and severe buildup of temperature underneath Italy and most of the Mediterranean Sea. It was so pronounced that I had to warn the Italians. On 12th November I posted the warning. As I finished sending the posting, the first word of eruptions of Mount Etna

began to hit the wire services.

Two days later, on the 14th, a larger eruption hit Mt Etna. It was the last of three which hit during the alert time. I was vindicated—but I realised I had not established a proper alert process to get warnings to the populations in the area of such disasters.

#### The Earth is Contracting

In the middle of all this quake prediction research, I was contacted by Duncan Roads, your Editor, regarding a fax he had received from an Australian seismologist named Vadim Anfiloff. Duncan asked me to investigate the man and his claims of a revolutionary way to predict 'killer quakes' using a technique he had developed while working for the Australian Government.

I rang Vadim, and we began a most interesting and continuing discourse on his work and the bureaucratic bumbling which had prevented him from warning Kobe of the quake that devastated it

on 17th January 1995.

Vadim has found strong evidence that the Earth is now contracting instead of expanding. He has been published in numerous scientific peer reviews and is one of the foremost seismologists in Australia. I have begun a study of his work; but it will be some time before I can say I am able to apply the knowledge he has imparted in his papers, because it is quite involved. If he is right, then the world should immediately throw resources at him in an attempt to avoid certain catastrophes in Japan and California and other equally threatened places. His first article is in this issue.

I am sure that the public is not being told the full story on the urgency of the earthquake threats. Too many US Government agencies and state agencies are preparing the American public and the Australian public and the Italian public and the Japanese public for certain quake calamities in the "next decade sometime... maybe...sort of".

1995: THE YEAR OF THE "KILLER HILLS"

© 1996 by Vadim Anfiloff

**GEO PROCESS** 

PO Box 774 Canberra City, ACT 2601 Australia Phone/fax +61 (0)6 258 7032 uring 1995, the whole planet was shaken by a phenomenon completely unknown to geoscience. The planet was in the grip of what I have dubbed "killer hills", which were producing a seemingly endless series of big earthquakes.

Kobe and Neftegorsk were destroyed in quick succession by earthquakes emanating from a linked network of killer hills which runs northwards through Japan, the Kuriles and Sakhalin Island (as shown schematically in Figure 1). Killer hills also run along the west coast of the USA, weaving their characteristic bifurcating (or their 'nexus-like', criss-crossing, branching or forking) trail in the topography.

In Australia, where the killer hills were discovered 20 years previously, the quakes of 1995 crept closer and closer to the capitol, Canberra, where worried federal ministers were trying to sort out who had the most credible explanation for earthquakes. Australia has not been prone to earthquakes, but detailed and predictive knowledge of them is the key to, for example, locating safe places to bury toxic wastes.

There is, of course, a profound reluctance on the part of senior seismological experts to explain the cause of earthquakes. In San Francisco, they were even openly admitting that funds had been diverted from trying to predict earthquakes to trying to reduce subsequent fire hazards after a killer quake has struck.

Killer hills occur all over the planet and even on Venus. Now, this can mean only one thing: the Earth is cooling and contracting. Furthermore, this contraction is placing an enormous and persistent compressive force on the Earth's rigid outer crust.

Half a century ago this was considered quite normal, and the many hills and mountains on our planet were considered to be wrinkles caused by powerful contraction. But, there was a big problem in explaining the rift depressions in Africa and Eurasia in terms of persistent compressive forces.

This is when the concept of 'drifting continents' or 'plate tectonics' became entrenched. With this concept, the continents were supposed to break apart and drift like leaves on a pond and then eventually collide again, thus producing mountain chains. But this idea never did work out. One of the big 'flies in the ointment' has

been that there are too many rifts which could not all be caused by continents in the

process of breaking apart. This is especially true when one considers that whole continents like Australia are known to be under pervasive, radial compression.

But the other problem is that killer hills encircle all rifts. They completely envelop these narrow depressions—and therein lies the

fatal flaw in the whole concept of continental drift.

So, it turns out that the 'contracting Earth' model was correct after all, but with a major twist in the logic. Instead of mountains being compressed across their grain, the compression is being channelled preferentially along them. This builds up fantastic pressures, and the rocks eventually snap at a weak point on a killer hill, sending out a powerful shock wave.

This is the point at which an innocent-looking hill becomes a killer hill. But because these killer hills form a continuous, interlocking and balanced network (nexus) over the whole planet, the balance can be disrupted by an earthquake or a nuclear detonation, causing a spate of earthquakes (not necessarily 'aftershocks') to

follow in quick succession.

Kobe was severely damaged by a big quake emanating from a nearby killer hill; and Neftegorsk, situated atop a killer hill on

Sakhalin Island, was totally destroyed.

Yet Kobe's agony was not without an astounding benefit for earthquake science. That quake produced data which completely validates the discovery that killer hills are the conduits for the most powerful compressive forces on the planet. The seismic recorders located all over Japan showed that the main earthquake near Kobe and all the aftershocks were distributed along the narrow hill which crosses Osaka Bay and passes behind the devastated city.

A killer hill also passes behind Los Angeles—and after one of the recent earthquakes, the aftershocks threw up clouds of dust

along them.

Such hills are typical of the killer hills which occur all over the planet. The role of these killer hills is to concentrate the powerful forces produced by the contraction of the Earth as it cools.

To demonstrate the main principle, one could slide a pencil horizontally into a block of sponge or foam. Then, by squeezing the block between one's hands so that the pencil's point is aimed at the

palm of either hand, one can then squeeze the block until the cushioning effect of the sponge is exhausted and the point penetrates through the sponge into the hand. This is an extremely simple analogy to the very big, complex phenomenon of the killer hill. There is a certain amount of compressibility along the hills, but, once this is exceeded, the structure becomes rigid and

unyielding.

In 1994, killer hills were even recorded in images of the surface of the planet Venus. It is, furthermore, not unreasonable to assume Venus is also cooling and therefore contracting. A planet is either absorbing heat (heating), radiating heat (cooling), or in a state of equilibrium (unchanging). The latter condition can occur when a planet re-radiates exactly all the extra heat it receives from its parent star and/or from the normal radioactive decay of matter in its core. On Earth, the absence of direct sunlight at the poles produces rapid freezing, so one could conclude there is very little heat emanating from the core.

However, these tricky considerations can be avoided by studying the tectonic processes which deform the crust to produce the structures in which oil and mineral deposits form. After studying 'mountains' of data, it becomes clear that killer hills are the most fundamental structures within continents and, furthermore, that they control the rifting process. Previously it was thought that rifts represented tensional processes, but the concept of killer hills would indicate the opposite: rifts represent compressional forces.

So, it is not surprising that conventional geoscience cannot predict earthquakes accurately. It had always been thought that compression is directed across the hills, not along their length.

The killer hills were discovered in Australia 20 years ago; but since there were few earthquakes in Australia, the discovery was

not pursued by contemporary Australian geoscience.

Sadly, Kobe showed the futility of trying to understand earthquakes by studying them as an effect, to the exclusion of the real causal mechanism(s). The last significant earthquake in Kobe prior to the 1995 disaster was in 1485. The modern tremorrecording stations had been in place for only 30 years when the great Kobe quake hit in 1995.

Elsewhere, earthquakes occur more frequently but their pattern and intensity are vague, so the real key to anticipating earthquakes is understanding the overall mechanism of the tectonic processes

within continents.

So, Australia turned out to be a good place to study earthquakes after all. It has now been confirmed that compression is indeed transmitted along many hills, rather than across them. This has been deduced by drilling holes deep into killer hills and observing the deformation of the drill cores. The same technique can be used to anticipate major earthquakes far in advance.

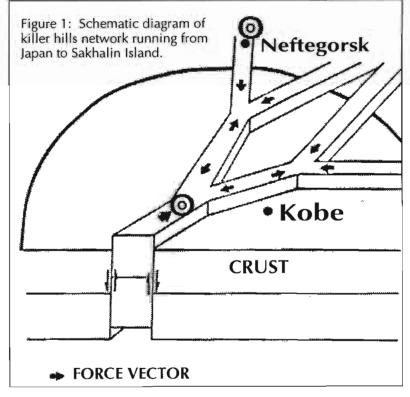
The concept of the killer hills phenomenon requires such a radical shift in perspective that it will turn the science of tectonics upside down. It is, however, the only all-encompassing concept which explains all the 'mountains' of geophysical data on conti-

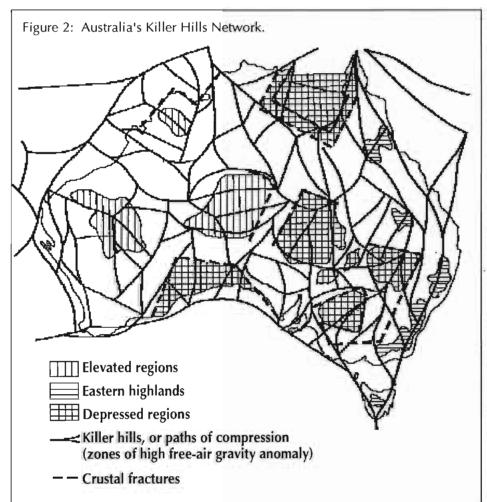
nents and rifts. This explanation will be hard to ignore.

Indeed, investigations in Australia into why the discovery was not developed two decades ago have found no 'fault' in the concept or its application to tectonics, and the Australian Government has recently urged that it be promoted worldwide.

As the safe disposal of the ever-growing stockpiles of nuclear waste material is fast becoming a high priority, the placement of these waste materials in a relatively quake-free burial site cries out for a much better understanding of the tectonic processes.

Understanding the overall construction of continents reveals the regions which are inherently less disposed to earthquakes. However, such understanding demands an unshakeable faith in the





concept of a contracting Earth. If one accepts this as axiomatic, then one can see that the compression generated over the entire surface of this contracting planet behaves somewhat like the sponge and pencil analogy. The contraction generates stress loadings which must be distributed across a semi-compressible crust. The distribution of these compression stresses along somewhat equipotential lines generates the killer hills as a skeletal pressure-distribution system.

Using special geophysical data, the killer hills have been mapped all over Australia (see Figure 2). The fact that they form a continuous, interlocking and bifurcating network is the key to the big discovery here. Much of the network can already be seen in ordinary topographical maps.

It is particularly significant that the killer hills join large continents together. Thus, North and South America are joined together at the narrow isthmus of Panama, and Africa and Europe are joined at Gibraltar. There are many other similarly narrow joins between land masses all over the Earth.

The killer hills are the central nervous system of the planet. They lock the continents together, preventing them from drifting apart. The idea of 'drifting continents' was inspired by the fact that there is a narrow earthquake zone along the whole length of the mid-Atlantic Ridge, and that the northern and southern Atlantic Oceans are the same width. This even inspired the idea that the Earth is expanding, but, in recent years, new data has devastated the whole 'drift' concept because it now turns out that the northern Atlantic formed well before the southern part.

The northern and southern Americas could not have drifted an equal amount in two separate episodes, nor could the drift have avoided breaking the join between these two large continents at Panama (and leaving Europe and Africa joined together at

Gibraltar, as well). So the mid-Atlantic Ridge must represent some completely different process associated with largescale crustal melting.

The central nervous system is the key to earthquakes, but there are many types of earthquakes. Without discovering the killer hills by independent means, most of them cannot be differentiated, except that, perhaps, killer hills produce the biggest killer earthquakes within continents. The reason they produce very big earthquakes is that the compression builds up along them until it reaches breaking point at the weakest zone in the interlocking network. Then, a huge shock wave is emitted which radiates out, destroying everything close by. The shock is, of course, also transmitted preferentially along the killer hills and thus causes a network reverberation across the entire surface of the Earth.

Clearly, then, detonating a nuclear device will send shock waves over the entire global network of killer hills if the coupling between the blast and a nearby killer hill is rich. The energy of such a blast is dissipated rapidly in all directions. Moreover, because underground tests have always been in the soft sediments of small basins between killer hills, these sediments have cushioned and, hence, absorbed these blasts. In such cases, the coupling would have been poor.

The latest French tests in the Pacific have been relatively small and too shallow to produce a rich coupling to the

crust, but a large detonation deep within a killer hill could produce a powerful jolt which, in turn, could trigger a spate of earthquakes anywhere in the world.

#### Reference:

Anfiloff, V., "The Tectonic Framework of Australia", in New Concepts in Global Tectonics (S. Chatterjee and N. Hotton III [eds.]), Texas Tech. University Press, Lubbock, USA, 1992, pp. xii, 450.

#### About the author:

Vadim Anfiloff, B.Sc., worked for many years for the Geological Survey of Australia, producing studies on gravitational anomalies and plate tectonics. As long ago as 1976, he was heavily involved in producing the official gravitational anomaly map of Australia and surrounding land masses. He is one of the world's foremost experts in tectonic plate theory, and it has taken him 20 years to correct a great error in the accepted or official concept regarding the dynamics of tectonic plates.

Anfiloff has struggled against bureaucratic red tape, peer group pressure, and, worst of all, attempts to hide his findings by other Australian scientists who, believing their credibility might somehow be threatened, would not let him warn countries such as Japan long before the Kobe quake struck.

Vadim Anfiloff is now a consulting geophysicist in the private sector, and can be contacted at GEO PROCESS, PO Box 774, Canberra City, ACT 2601, Australia; phone/fax +61 (0)6 258 7032.

## A State of Terror

How many
'terrorist'
groups has
your
government
established,
sponsored or
networked
lately?

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1/46 Beattie Street Balmain, NSW 2041 Australia Phone +61 (0)2 810 7870 "If Jesus Christ were to stand up today, he'd be gunned down cold by the CIA."

(The The, "Armageddon Days", Mind Bomb album, Epic Records, 1991)

t is considered a principle of strategic law that the success of rebellion is dependent upon the interests of an outside power. In the West, this fact has always been used to explain the existence of leftist terrorism in the 'seventies, and Islamic militarism in the 'nineties. With leftist terrorism, the Soviets were accused as the instigators, while Libya and Iran have been targeted as the states responsible for the myth of an Islamic threat. However, while the corporate media have been willing to exaggerate and even fabricate the truth of these claims, they have remained silent in regard to America's involvement in the promotion of terrorism.

On the issue of right-wing terrorism, little has been reported. On America's intelligence connection to 'Islamic' guerrillas (and their manipulation of Islam), nothing has been said. Yet, the truth is that amongst those who utilise religious faith to justify war, the majority are closer to Langley, Virginia, than they are to Tehran or Tripoli.

However, it is not just among Islam's minority that racism or arrogance is exploited. The ties between Western intelligence, anti-Communist elements of the Vatican and Hitler's men are not slim. Since the final days of World War II, the totalitarian seekers have made use of people's hatred by establishing a clandestine Fascist network. The influence of this cabal is felt in South America, France and Western Europe, and, today, in the conflict of former Yugoslavia. There are even indicators that elements of this espionage ring of death have reached as far as Australasia.

Through a combination of individuals, government-endorsed death squads, influential religion-based secret societies and even governments, the freedom and willpower of the people are being destroyed. Terrorism has become the new means by which the old strategy of divide and conquer is being implemented on a global scale.

The history of counter-insurgency would make it clear that an insurgency, regardless of its scale, cannot survive without the support of a sympathetic and powerful ally. Rebels cannot undermine the state's authority unless they possess the financial, logistical and political support of agents whose influence equals or betters the ruling system's power. This agent may be internally based (as we shall see with the French anti-Gaullist resistance), but, in general, it tends to be an external third power.

The above is a premise wholeheartedly agreed with by the US-based right-wing Center for International Affairs (a favourite stomping ground of Henry Kissinger and Zbigniew Brzezinski) which endorsed David Galula's statement, "no revolutionary war can remain a purely internal affair".\(^1\) The Center for International Affairs (and its close cousin, the Center for Strategic and International Studies) utilised this hypothesis to promote the perception that the Soviet Union lay behind all incidents of international terrorism. Their prestige and influence was so great that when the CIA's own analysts could not find verifiable proof of a Soviet terrorist conspiracy, the CIA director, William Casey, chose to rely on the information of journalist Claire Sterling in her book, *The Terror Network*. "Read Claire Sterling's book and forget this mush. I paid \$13.95 for this and it told me more than you bastards whom I pay \$50,000 a year," responded Casey in fury.\(^2\) The irony was that Claire Sterling's book had used material that was in fact part of a CIA propaganda scheme.\(^3\)

The 'wise old men' also enthusiastically pushed the theory, until it became a believed reality, that Iran and Libya were solely responsible for the promotion of Islamic fundamentalism. However, an examination of current affairs demonstrates clearly that the key players originate from regions that are firmly under the Western sphere of influence. For

while the Islamic *jihad* has Iranian members (and has made use of Iran and Libya as safe havens), the major influences come from Afghanistan, Pakistan, Egypt and Algeria. In Afghanistan and Pakistan, fundamentalism could not have bloomed without the CIA's covert assistance—a fact that is apparent when one examines the history of the area.

In July 1977, Pakistan's Prime Minister, Zulfikar Ali Bhutto, was overthrown in a CIA-backed coup led by General Mohammed Zia Al-Haq. It is his daughter Benazir Bhutto's belief that the motive behind this coup and Zulfikar's subsequent execution, lay in his initiation of a nuclear technology program (with Gaullist France's assistance)—a decision that Henry Kissinger, in person, had warned could lead to Pakistan being turned into a "horrible example". Once Zia had obtained control, the CIA promptly

moved in en masse, and its overseas station in Pakistan soon became its largest.<sup>4</sup> This action resulted out of National Security Adviser Zbigniew Brzezinski's desire to engage the Soviet Union in what he termed "their Vietnam": the Afghanistan war.<sup>5</sup>

In a move to recruit soldiers for the Afghanistan civil war, the CIA and Zia encouraged the region's Islamic people to think of the conflict in terms of a jihad (holy war). Thus was fundamentalism promoted. In return, General Zia, surfing on his image as the great Islamic crusader, built up a loyal following amongst the Pushwar people who inhabited the border of Pakistan and Afghanistan. General Zia was quick to utilise their loyalty to staff his army and security forces. However, Zia was not inept enough to know when a good

thing was coming to an end.

The arrival of glasnost meant nothing to Zia and he continued to preach the message that had secured his power. General Zia appeared not even to have had a glimmer of suspicion when the US, via the Council on Foreign Relations (another control tool of Kissinger and Brzezinski), lobbied for the release of Benazir Bhutto from house arrest in 1984. The elected spokesmen for this task were US Democrat Rhode Island Senator

Clairborne Pell, Edward Kennedy, and the State Department's Peter Galbraith (a college classmate of Benazir Bhutto).

The Kennedy clout aside, it was an interesting selection. Clairborne Pell's past was as a member of the intelligence subcommittee, where, on 26th July 1972, he had chaired questions on environmental war (rainmaking), whereas Peter Galbraith's future lay in diplomatic service as Ambassador to Croatia.

Benazir Bhutto's initial release would prove useful in undermining Zia's control, and in 1985 she won the General Assembly elections. Though Zia would contest the results, he remained a threat to Bhutto (and an embarrassment to America) until his plane crashed the following year. Many suspect the 'accident' of being engineered.°

Despite Benazir Bhutto's assistance in undermining Zia's influence, she was clearly not the Council on Foreign Relations' desired puppet. For it was not until 1993 (two dismissed governments and two assassination attempts later) that Benazir was able to wrestle control away from Zia's number two, President Ghulam

Ishaq Kha (Chairman of the Senate under Zia's administration). Her comparatively secure position is attributed by many to be as a result of her belief in intelligence and her ruthless approach to global politics. It is clear that she has no illusions as to who is behind the promotion of Islamic terrorism. For just before her recent visit to the US, she held a press conference where she stated: "The question that arises is, who was the mastermind that saw that the World Trade Center should be bombed and that I should be eliminated from the [1993] elections...? I would feel that it is those individuals who were involved in the Afghan *jihad* because they were then brainwashed [literally (author's note)] to believe that it was the duty of any Muslim to spread Islam through terror." 10

It would seem that her remarks and subsequent comments,

which, in political speech, translate as "I have a secret: shall I reveal it?", hit a nerve. The arms embargo, imposed upon Pakistan for Benazir Bhutto's continuation of Pakistan's nuclear program, was lifted.13 The slim majority of US Congress's agreement to do so indicates the presence of severe lobbying upon the issue. As a consequence, Pakistan will now receive delivery of US\$368 million in military equipment purchased under the Zia administration, and the revival of tens of millions of dollars worth of economic aid and US loans. It shall probably also mean greater International Monetary Fund-provided assistance.14 As far as Congress is aware, Pakistan is not required to do anything in return.

The sudden goodwill towards Pakistan makes it clear that interested parties do not want the issue of the New York Trade Center bombing to resurface—in particular, the US intelligence services' connection to the accused Egyptian and Pakistani bombers.

In 1981, following the assassination of Egyptian President Anwar Sadat, America and Egypt chose to step up their infiltration of the Egyptian-based fundamentalists 15—a move that occurred partly out of the CIA's desire to avoid another Sadat, and partly to utilise it as a propaganda weapon

against Libya and Iran (and now Iraq). Thus, by the 'nineties, the situation in Egypt was such that no militant could go to the toilet without the Egyptian or US intelligence services knowing about it.

The actual degree of the infiltration's success is best demonstrated by the 1995 trial of the New York World Trade Center (accused) bombers. The prosecution evidence includes videotape footage taken by an Egyptian intelligence-service informer. The witness denies that he is an Egyptian intelligence agent; however, US officials admit "he is no choir boy". The informer is to receive over US\$2 million dollars for his assistance.

This is an interesting contradiction of US law which states that it is illegal to use American taxpayers' money to pay a bribe to a convicted murderer.

In Algeria and France, the current 'Islamic' hotspots, the Islamic guerrillas likewise have been encouraged by forces with ulterior motives. Fundamentalists are receiving intelligence and logistical support from right-wing elements within France's own government. To date, Jean Louis Dèbre, the French Interior Minister, has

The sudden goodwill towards Pakistan makes it clear that interested parties do not want the issue of the New York Trade Center bombing to resurface—in particular, the US intelligence services' connection to the accused Egyptian and Pakistani bombers.

been accused by the police Judiciae (the French version of the CIB or the FBI) of misdirecting the security forces for "political

Likewise, the French police have been accused of cooperating within the Spanish state and of creating GAL (anti-terrorist liberation group) death squads in their war against the leftist and Basque separatists. Witnesses called upon to give evidence have stated that French police, right-wing extremists, police informers and former OAS (the French terrorist organisation opposed to Algerian

independence) members assisted with GAL operations within France.19 The revelation of the OAS involvement puts another perspective upon the Algeria-related terrorist attacks within France and Algeria itself.

The OAS connection to the fundamentalists of Algeria is not new. In 1961, Senior OAS Commander Jean-Jacques Sysini discussed with the CIA's Paris station officer the possibility of a Franco-Muslim alliance.20 The outcome, according to available material, is that the CIA-OAS-Muslim republic was cut short, for President Kennedy, on the advice of his political advisers, cancelled the covert assis-

tance program before it could begin.21 However, after the assassination of Kennedy in 1963, it is known that the CIA's use of covert operation programs increased on a dramatic scale.22 There is no reason to conclude that the CIA did not take advantage of the situation to utilise their OAS and non-governmental Muslim assets. This would ensure that neither a French republic nor a Soviet-controlled government obtained control of the Algerian oil fields. The French have long accused American oil companies of having encouraged the USA's support of the OAS and Muslim rebels.23

The OAS, though, was not the only inbred resistance organisation of the era, for during the Algerian crisis another organisation came to be known. Like the OAS, it was comprised of individuals with anti-Soviet, pro-Catholic beliefs and the same desire to rid France of Charles de Gaulle. The organisation's name is not cited

in the book, Target De Gaulle. However, from its listed connections to the Vatican and pro-Nazi activists, and its possession of detailed, accurate intelligence on the very inner workings of the de Gaulle Government, it is possible to surmise that the secret society cited was in fact Il Gladio.24

In 1990, Italian Prime Minister Giulio Andreotti briefed the Italian Parliament on a secret paramilitary organisation called II Gladio (from the Latin, meaning "sword"). He explained that Gladio had been set up in 1956 and was run by the CIA to take precautions against Communist aggression. In particular, Gladio was tasked to reduce the influence of Communism in France and Italy (later, this would include Spain) via a "strategy of tension".25

Since this revelation, journalists have unearthed the meaning behind this term. It was Gladio's tactic to make use of right-wing mercenaries and Mafia hit-men to carry out attacks that were then blamed upon the left.

These attacks include the Mafia's involvement in the Red Brigade's kidnap and murder of Italian Prime Minister Aldo Moro in 1978.26 The strategy was to utilise the citizens' fear to justify the greater power of the security forces.

Gladio was also revealed to have strong ties to the former Nazi intelligence operators who, under the General Gehlen and Allen Dulles contract, were being recruited to help create America's post-war CIA.27 This would include the infamous Licio Gelli, a.k.a. "The Puppet Master" and head of the Vatican-Mafia

Masonic Lodge, P2.28 It was Licio

Gelli who helped to organise the "rat line" which was responsible for smuggling the Nazis out of Europe. Gelli's partner was Father Krujoslav Dragonovic, a Croatian Catholic priest and friend to Croatia's wartime leader, Dr Pavlic. While Gelli liaised with the respective intelligence agencies (which included those of America, Britain, Italy and the escaping Gestapo), Dragonovic negotiated with the Vatican for its assistance in the plan.29 For this service, Gelli and Dragonovic, as a norm, charged the fleeing Nazis

South America's legacy as home to some of the worst cases of stateinduced terrorism owes much thanks to the CIA's involvement with the Vatican-Mafia Masonic Lodge, P2.

40 per cent of their wealth.30

However, Gestapo chief Klaus Barbie ("The Butcher of Lyon") was not charged, as the US Counter-Intelligence Corps picked up the tab as part of their recruitment of Barbie as an agent.31

In 1954, Gelli himself used the rat line and escaped to Argentina where he resided as a friend of Argentinian dictator General Juan Peron.<sup>32</sup> No doubt Gelli was not lonely, for, in Argentina, Pavlic served as Peron's security adviser, while Klaus Barbie held a similar position in nearby Bolivia.33 In fact, all throughout South and Central America, the people have encountered the effects of these CIA imports. South America's legacy as home to some of the worst cases of state-induced terrorism owes much thanks to the CIA's involvement with P2.

In Europe, P2 was/is suspected of being behind Fascist attacks carried out against the left, with the design to weaken people's



Licio Gelli (left), head of the P2 Masonic Lodge, with the then Italian Prime Minister Giulio Andreotti. (Photo by Bruno Ferrario, from David Yallop's In God's Name)

faith in a socialist government.34 In 1976, P2 was also suspected of being behind the assassination of Italian magistrate Vittoria Occorsio. At the time, Occorsio was investigating P2 links to neo-

Nazi organisations. His death simultaneously killed his P2 investigation.35 However, former Gladio agents have attributed the 1969 Piazza Fontana bombing and the 1974 and 1980 Bolognan bombings (a total of 113 deaths and over 185 injured) to the P2 organisation.36

In 1980, however, P2 was dealt a severe blow when Italian police, attempting to clarify Gelli's connection to Mafia don Michele Sindona, discovered a P2 membership-roll document bearing 962 names. The list included over 50 generals and admirals, two cabinet members, 36-plus policemen, journalists, pundits and pop stars.37 The consequences destroyed the Italian Government, and came close to ending NATO. Yet Signorina Tina Anselmi, chairman of the parliamentary commission (now suspended) into P2, is quoted in David Yallop's book, In God's Name, as stating: "P2 is by no means dead. It still has power. It is working in the institutions. It is moving in society. It has money, means and instruments still at its disposal. It still has fully operative power centres in South America. It is also able to condition, at least in part, Italian political life."38 In turn, if events in France (whose secret service prevented Gelli's

arrest in 1982 by the Italian secret service) and Spain are any indicators, it would appear that this web of espionage is far from untangled.

P2 is not the only force of Fascism that remains at large. The

rise of the new right is prevalent throughout Europe and the globe as a whole. Fascist organisations like America's Aryan Nation are rapidly on the increase. However, more disturbing are reports of

> such pro-Nazi group infiltration within armies and police forces of several democratic states including America, Canada, Britain and Australia. In Germany, anti-Fascist investigators like John Kohl also report of the neo-Nazis' increased military efficiency. In August 1995 a large cache of arms, thought to have come from former Yugoslavia, confirmed worst fears. Neo-Nazi activists are using ex-Yugoslavia as a training ground.39 To date, 150 neo-Nazi mercenaries of German origin are known to be fighting in Croatia alongside Fascists from America, Britain and Austria.40

Yet again, the Balkans are serving their historical role as a breeding ground for the return of terror, with potential international consequences. For while Gaullist France, Britain and Russia provide arms to Serbia on one side, America, with equally ulterior motives, denies the existence of Ustacheconnected elements within the Croatian Government (Ustache was the pro-Nazi WWII nationalist organisation). At the same time, America (with Germany and, strangely, Israel) has been conducting a covert airlift of weapons into Croatia and Bosnia from the start of the conflict. The weapons and funds have in all likelihood

come from Pakistan, Indonesia and possibly even Iran. The operations logistical support has been carried out by a mixture of US forces, allied UN troops and, according to local rumours, elements of the French Foreign Legion at Sarajevo.49

#### Footnotes:

- 1. Galula, David, Counter-insurgency Warfare, Pall Mall Press, London, UK, 1964, p. 6.
- 2. Woodward, Bob, Veil: The Secret Wars of the CIA, 1981-1987, Headline Press, 1987, pp. 125-
- 3. Ibid., p. 127,
- 4. Bhutto, Benazir, Daughter of the East, Hammond Publishing, London, UK, 1988, p. 178.
- 5. Woodward, Bob, ibid., p. 79.
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- 7. Green, Mark J., Who Runs Congress?, Boston Books, Washington, DC, USA, 1975, p. 104.
- 8. "Clinton Seeks Mop-Up Diplomacy", The Sydney Morning Herald, Wednesday? August 1995, p. 9.
- 9. Bhutto, ibid., editor's preface, p. xi. This early edition of Daughter of the East does not quote Benazir Bhutto's opinion on General Zia's death. However, the suspicious circumstances are cited in a last-minute amendment by the editor on page xi. When Zia's C130 exploded shortly after take-off, other passengers were also killed, including 10 of Pakistan's most senior military officers and the US Ambassador, Arnold Ralph. Ralph was also believed to be in charge of US military operations in Pakistan. Suspicions about Zia's death are also cited in Emma Duncan's Breaking the Curfew (Michael Joseph, London, UK, 1989, p. 294). 10. "Bhutto Reveals Assassination Plot", The

Christchurch Press, 20 March 1995

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French Foreign Legion at

Sarajevo.

- 12. Scioco, ibid.
- Woodward, ibid., p. 168.
   On 12 December 1995, The Australian reported that Newt Gingrich, Speaker of the US House of Representatives, had intervened on behalf of CIA "and other intelligence agencies" wishes "to push for new covert action programs to destabilise Iran's government". It further reported that Mr Gingrich sees Iran as the Evil Empire and believes strongly that the US should oust Iran's current government". Finally, informed sources have stated that Mr Gingrich would like to see such action take place before January 1996.
- 15. World Affairs in Brief, Christchurch Press, 29 March 1995 (Reuter release)
- 16. "US May Pay \$3m to Yousef's Betrayer", Christchurch Press, 6 February 1995 (Reuter release).
- 17. In 1982 this law prevented Washington from bribing convicted Red Brigade terrorist Michele Galati to provide information regarding the location of kidnapped General James Lee Dozier of NATO. In the end, funding was provided care of US intelligence advisory member, Ross H. Perot. (Source: Collin, Richard Oliver and Gordon L. Freeman, Winter of Fire, Dutton Books, NY, USA, 1990, p.

- 18. Webster, Paul, "Invisible Enemy Haunts Paris",
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- 19. Porgane, Roland Pierre and Michel Guricoix, "French Connection to Official Murder", Le Monde, 22 August 1995.
- 20. Plume, Christian and Pierre Demaret, Target De Gaulle, Corgi Books, 1974, p. 94.
- 21. Ibid., p. 98.
- 22. For example, Philip Agee, in his book, CIA Diary, demonstrates the CIA expansion in South America upon the demise of JFK
- 23. Wheelwright, Ted, Oil and World Politics, New Left Book Club, Sydney, Australia, 1991, p. 126.
- 24. Plume and Demaret, ibid., pp. 108-114.
- Wheelwright, ibid., p. 124.
- 26. Ellingsen, Peter, "Italy in the Dock: Andreotti and the Godfather's Kiss", The Sydney Morning Herald, Spectrum, 30 September 1995. Italian PM Giulio Andreotti is currently standing trial for his involvement with the Mafra. David Yallop, in his book, In God's Name, also connects Andreotti to former Nazi and P2 Mafia boss, Licio Gelli. In his defence, Andreotti has called upon former UN Secretary-General (and believed P2 member) Javier Perez de Cuellar, and CFR member Henry Kissinger, as character witnesses
- 27. The Chicago Tribune of 9 February 1945 released Walter Trohan's story of William

Continued on page 62

According to the relative of a high-ranking Indonesian military official, one such airlift took place in August 1994 when New Zealand UN troops brought weapons-provided by Indonesia and destined for the Muslim forces-along with their baggage. How authentic this report is, is not known. However, it is on record that in early September 1994, shortly after the arrival of NZ troops in the former Yugoslavian republic, Bosnian forces launched a counter-offensive. Bosnia had suddenly procured munitions and heavy weapons, previously much in lack. Where had/who had/what had made such a feat possible? Perhaps it is just coincidence that, a week later, Indonesia awarded New Zealand Telecom an NZ\$600 million contract.42

Prior to this affair, in the early days of the conflict New Zealand's 60 Minutes had run a program on the connection of an NZ-Israeli airline company, named Pacific Express, to the arms trade. The documentary cited the airline's flight pattern which included Pakistan, New Zealand, Bosnia and Somalia—a flight pattern which mate addeveloping heroin routes into the USA that time. It is with eerie similarity that are reminded of the Iran-Contra affair are the promotion of drugs and

terrorism and the pursuit of totalitarian principles were justified in the name of self-interested national security.

However, when investigating the conspiracies of our times, it is often easy to fall into the trap of blaming one specific group. In this article I have examined the CIA, Nazi and right-wing cabals involved in terrorism. Yet there does exist evidence of a yet greater cabal that is just as willing to exploit hate-filled Zionist minorities, angry socialists and revenge-desiring ethnic groups (i.e., the entire history of the Bosnian/Serbian/Croatian conflict). The cabal cares not for race, religion or ideology: these are just means to be exploited.

If we are to avoid the master cabal's global conspiracy (or any other form of socio-manipulation), we must stop seeking answers via linear analysis alone. A more effective solution would require us to approach the puzzle upon a spiritual level as well. For the nexus of our cure lies not in our want of an enemy upon which we can fix blame, but in a realisation of our need for friendship. This friendship, however, can only occur if humanity is willing to suspend judgement upon such issues as race, religion, ideology and even species. Protest must not be carried out against groups in incidental displays of action.

#### Postscript:

Within this article I have made several references to the United Nations. I do not wish these to be interpreted as supporting the theory that the UN is the means by which a one-world government will be implemented.

At the time of writing, my analysis of this issue is far from complete. At this stage, however, I am inclined to suspect that the UN is as great a victim of current world trends as any affair to date.

It is important in the analysis of the UN to be aware of the differences in power between the permanent Security Council members, the temporary Security Council members and the General Assembly.

One would also be wise to remember the WWII Battle of the Bulge affair where SS commandos donned US uniforms in an attempt to seize US supplies.

What appears does not equal what is. Protest must be carried out in support of yourself upon a daily basis.

Unity and empathy are our planet's best hope.

When the consequences are worth it, the odds are never too great.

"I am you and you are me, XYZ to ABC. You, me, us, we are one."45

Trust everyone.

∞

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# URINE THERAPY A Natural Alternative

When all other medicines and remedies failed, urine therapy successfully treated this woman's lifelong 'incurable' illness.

#### © 1994 by Martha M. Christy

Extracted with permission from Chapters 1 and 2 of her book Your Own Perfect Medicine Published in 1994 by FutureMed, Inc. Scottsdale, Arizona, USA

#### AN AMAZING UNTOLD STORY

here is an extraordinary natural healing substance, produced by our own bodies, that modern medical science has proven to be one of the most powerful natural medicines known to man. Unlike many other natural medical therapies, this method requires no monetary investment or doctor's intervention and can be easily accessed and used at any time.

The extensive medical research findings on this natural medicine have never been compiled and released to the general public before now, but those who have been fortunate enough to hear about this medicine and use it have found that it can produce often astounding healing even when all other therapies have failed.

This book tells of the doctors, medical researchers and the hundreds of other people who have used this extraordinary medicine throughout our century to cure a huge variety of common illnesses and combat even the most incurable diseases. This is the extraordinary untold story of a natural healing substance so remarkable that it can only be called our own perfect medicine.

My own experience with this little-known natural medicine began as a result of my search for an answer to many years of serious chronic illnesses that had begun very early in life. Like thousands of people today, I had developed chronic, degenerative disorders that couldn't be helped by conventional medicine and which threatened to destroy permanently my ability to work, function and simply enjoy life.

When I was young, I suffered through the same measles, mumps, chicken pox and colds that everyone else did. And like other children, I played hard, worked hard, and dreamed of the day when I would become a vigorous, emancipated teenager, just like everyone else. But, for me, that particular dream wasn't going to come true.

One beautiful July morning at the age of 12, I awoke with a start. Suddenly, surprised and frightened, I realised I was lying in a dark red pool of blood that was so large it had soaked through even the thick layers of my mattress. Trembling and weak, I pushed myself up out of bed and felt a horrible, wrenching pain tear through my abdomen.

My worried mother came running in answer to my screams, but, after assessing the situation, said there really wasn't much she could do about the pain of my first menstrual period. But what neither she nor I knew at the time was that what should have been a natural transition to adolescence and menstruating was, for me, going to become a waking night-mare that lasted almost 30 years.

At the onset of each one of my monthly menstrual periods I would invariably end up either in my doctor's office or at the emergency room of the hospital screaming with pain, bleeding copiously and passing huge clots of blood.

For several months after my 'periods from hell' began, my mother chauffeured me around the city from doctor to doctor with no success until our family doctor finally instituted a monthly regimen of painkillers such as Demerol or Darvon injections and then sent me home with a big, round bottle of full-strength prescription codeine with which I proceeded to dope myself senseless for the next eight to 10 days. This same cycle was repeated every month for almost 20 years.

Throughout adolescence, the simple everyday functions of getting up and going to school were an often monumental and utterly exhausting effort for me. Unlike the rest of my family and friends, I had marked periods of extreme exhaustion. I became extremely susceptible to colds and flu and felt bone-chillingly cold all the time—even in the warmest summer weather.

By the age of 14, the effort of combating severe chronic pain and fatigue while trying to keep up normal activities became impossible. I collapsed and had to be hospitalised and removed from school for several months. But even after a huge battery of medical tests and innumerable visits with doctors and specialists, no one was able to diagnose what was causing my problems.

After many weeks I returned to school and struggled through the high-school years with the aid of generous amounts of codeine and other strong painkillers that my doctor willingly prescribed. But by the time I left home for college, the symptoms of bleeding, exhaustion, pain and digestive problems became so bad that I often was unable even to leave my room or take part in daily activities.

I kept up the Demerol injections and codeine for many years and added to my regimen several other new painkillers and drugs which had been developed for menstrual problems. But the problems continued unabated, and in the ensuing years I developed myriad other serious health problems.

During the years from age 18 to 30 I was diagnosed with pelvic inflammatory disease, ulcerative colitis, Crohn's disease or ileitis (a chronic, painful inflammation of the colon), chronic fatigue syndrome (CFS), Hashimoto's disease (a disorder of the thyroid gland) and mononucleosis.

I had severe chronic kidney infections, two miscarriages, chronic cystitis, severe candida and external yeast infections along with marked adrenal insufficiency and serious chronic ear and sinus infections for which I was prescribed antibiotics on an ongoing basis for several years. Food and chemical allergies also became a big problem, and even though I ate almost nothing because of my extreme food allergies, I actually kept gaining weight, which only added to the discomfort of all the other health disorders with which I was dealing.

The bottles of drugs I had taken during this time could have filled a small landfill, but none of my illnesses or disorders had been resolved and, in fact, they were more debilitating than ever. It seemed as though I had become nothing more than a walking encyclopaedia of disease, and the worst part about the entire situation was that no matter how many failed drug therapies I tried, any visit to the doctor's office only resulted in another discouraging failure.



Another big problem was the drug side-effects. I felt like a ping-pong ball, bouncing from one drug to another as my doctors kept prescribing more and different drugs to counteract the side-effects of the ones I was already taking.

By the time I turned 30, the natural health movement was really picking up speed, and, desperate for any solution, I tried out the Adelle Davis nutrition regimen, megavitamin therapy, acupuncture, chiropractic care and every herbal preparation and drug-free natural health therapy that I could find.

Within two years, my chronic cystitis cleared up and the menstrual pain and bleeding markedly decreased. The ulcerative colitis also responded and the sinus infections disappeared. I felt that I was slowly and surely regaining strength and health and even beginning to experience a portion of the energy and vigour that 'normal' healthy people enjoy—and all without drugs.

When I conceived my son at 34 and made it through the first trimester without miscarrying, I felt as though I'd conquered the final health frontier. Unfortunately, in my burst of enthusiasm, I underestimated the impact of pregnancy on my understandably frail health, and the birth for which I had so carefully prepared was a near-fatal disaster requiring emergency surgery.

As it turned out, even despite all the illness and pain I'd gone through in the years before the birth, all of it seemed like child's play after I ran head-on into the serious complications of a difficult childbirth.

For months after the birth I hounded my gynaecologist, complaining of unremitting and severe abdominal cramps, cystitis and horribly painful menstrual periods. My natural health treatments would give temporary relief but, mystifyingly, didn't seem to have the same beneficial and lasting effects that they'd had before my pregnancy.

I underwent every conceivable medical test, each of which came back negative, but the problems just didn't go away. My doctor flinched every time I walked in the door and then sent me back out again with increasingly severe assurances that the pain was "unwarranted" and probably all in my head.

After alienating every doctor in town with my complaints, I finally gave up and decided to 'suffer in silence' until one hot summer day, almost 24 months after the birth, I suddenly fell screaming with pain on my living room floor in front of my terrified two-

year-old. I literally had to crawl to the phone to call my husband. When he carried me, screeching, into my OB's office, the doctor clicked his tongue disapprovingly. "Now it can't be that bad, dear. We just checked you out a few months ago," he cajoled.

He gave me codeine and sent me home. Forty-eight hours later I was in the operating room having emergency surgery for multiple-ruptured ovarian tumours.

A couple of days after the procedure, my doctor sauntered into my hospital room with a conciliatory grin on his face. "Gee," he drawled apologetically, "we had no idea anything like this was going to happen. Your ovary looked horrible—engorged to the size of a grapefruit. No wonder you were hurting. Sorry you had to go so long without help but, you know, the tests just never turned up anything. And oh, by the way, the pathologist found a little endometriosis in your right ovary."

Endometriosis is an incurable women's disease in which uterine tissue for some

unknown reason detaches itself from the uterus, moves to other locations in the body and attaches itself to other organs or body tissue. This misplaced uterine tissue spontaneously bleeds in response to hormonal changes, causing internal bleeding, scarring and often excruciating pain that can destroy the woman's ability to live and function normally. This disease is not uncommon among women, but it is incurable, at least by conventional medical standards.

My "little" endometriosis turned into the monster that ate Tokyo. Three months after my doctor had 'successfully' operated, I was again sitting in the ultrasound room at the hospital, watching as several new endometrial tumours appeared on the monitor screen, accompanied by the usual excruciating pelvic pain, internal bleeding, constipation, haemorrhagic cystitis and acute exhaustion.

After the ultrasound I decided to contact a doctor who was rec-

From the first day I began the therapy, to

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ommended to me as an expert on endometriosis. He told me that he felt that my health problems had originally stemmed from undiagnosed severe endometriosis and an underactive thyroid which had probably been present since adolescence. He recommended an immediate hysterectomy, which I underwent. The day after the operation, the doctor visited me and compassionately whispered that I would "never have a problem with endometriosis again". But he was wrong.

Twenty months later, I had more tumours and another operation. Three months after that, the pain,

tumours and internal bleeding reappeared and I was scheduled for what would by now have been my sixth surgical procedure in five years, which I refused to undergo.

Desperate and seriously debilitated, I flew to Mexico where I spent \$15,000 on an intensive course of intravenous megavitamin and live-cell therapy at one of the alternative cancer clinics which had offered some hope for my case. For weeks, doctors poured nutrients and natural medicines into my veins and mouth. I watched as many of the cancer patients around me seemed to get better and better with the treatments. And I did, too—for about two months.

I spent my 40th birthday hopelessly sick and in bed, which was where I stayed that entire year. The drugs, operations and Mexican treatments had completely failed, and my usual herbs and homoeopathic remedies, although they gave temporary relief, seemed almost useless against the disease. And by now, even though I had health insurance, my husband and I had spent over \$100,000 of our own money, and still I couldn't even get out of bed.

I had one last surgery which removed another large bleeding tumour. When I got home from the hospital I weighed 89 pounds and developed a post-surgical infection which required several courses of antibiotics. After taking the antibiotics, I developed an extremely severe case of candida (yeast infection). My hands and arms became covered with a horribly itchy fungal infection that nothing could relieve or cure, and I remained generally exhausted, bedridden and in intense pain.

Because of the surgeries, I was also experiencing early and severe menopausal symptoms: hot flushes, mood swings, water retention and depression. But because endometriosis is exacerbated by oestrogen, my doctor recommended that I refrain from taking oestrogen supplements which she said would have relieved the severe and very unpleasant symptoms.

Several months after the surgery, the all-too-familiar endometrial symptoms returned. My doctor assured me that all was well, but when I asked for and received my surgical records from the hospital I found she had written that "all attempts to remove endometriosis will be done, but complete surgical care can rarely be guaranteed; the patient may require further therapy for endometriosis, medically or surgically". For my exhausted and bewildered husband and myself, this prognosis seemed like an insurmountable and final defeat.

I had one more heart-to-heart talk with a gynaecologist who told me, "Given the severity of your case, the reality is that you could be facing a lifetime of corrective surgery." Given the state of my health at the time, I couldn't envision that "lifetime" meant any-

> thing more for me than a few additional years of mind-numbing pain and misery before my body

finally gave out.

After nearly a lifetime of illness, these last episodes in my late thirties and early forties seemed like the final blow, and in all honesty I felt that there was no way out and no hope in sight. No matter how many times I'd been assured by my doctors that drugs and surgery would cure the endometriosis and my other disorders and make it possible for me to live a normal life, the doctors had been proven wrong.

A few weeks later when I

heard that one of my friends from the cancer clinic had died in his sleep, I felt sad for his family but happy for him because he was finally free of his pain and suffering. In many ways I felt that he was the lucky one and I almost wished that the same thing would happen to me. It seemed that death would have been a blessing, especially so that my family could be freed from the seemingly never-ending burden of my illness and be able to get on with their lives.

Sitting alone and discouraged one morning, I glanced up dismally from a book I was reading when my husband came into the room. "I've got something else we can try, honey," he chirped enthusiastically, and proceeded to describe his conversation with a woman who had cured herself of a serious and reportedly incurable kidney disorder by using an unusual therapy. "Whaaat!" I responded after he told me what the therapy was. "I don't think so," I said, and went back to reading my book.

But after several more days and many more horrible episodes of pain and drugs, my husband handed me a small book and said, "You've got to try this." I picked up the book and began to read.

The small, unpretentious-looking book was full of fascinating stories about people who had been cured of even the worst diseases with a seemingly strange and little-known natural therapy. The therapy seemed incredibly effective, yet I still felt reluctant to try it. But as I read further on in the book, the stories were so compelling and the therapy was so simple that suddenly it didn't seem strange or preposterous to me any more. And at this point in my now nearly futile existence, I knew I had absolutely nothing to lose by trying it—so I did.

From the first day I began the therapy, to my immense surprise I got almost instantaneous relief from my incurable constipation and

fluid retention. Within a week, my severe abdominal and pelvic pain was unbelievably gone.

The chronic cystitis and yeast infections (internal and external) soon disappeared, and food allergies, exhaustion and digestive problems all began to heal.

After a few more months of the therapy I noticed that, amazingly, my colds, flu, sore throats and viral symptoms, all of which had resurfaced and become chronic after the surgeries, now rarely made an appearance. My hair, which had fallen out in handfuls after my fifth surgery, became thick and lustrous, my weight normalised and my energy and strength increased so markedly that I was even able to work again.

Last summer I hiked four miles into the Grand Canyon. For the first time in many years I can swim and even comfortably ride horseback or on my mountain bike for hours at a time-all formerly unimaginable activities. Much to my own and my family's amazement, I am back at work. After 30 years of almost non-stop illness, I have a rich, full life again—and all because of an unbelievably simple and effective natural medicine that almost none of us even knows exists.

This natural therapy became, for me, a priceless gift of health,

as it has for many others. It gave the fastest, most dramatic results of any natural or manmade medical treatment I have ever tried and was truly the miraculous happy ending to my long story of illness and failed medical treatments. By using this simple, natural medicine, along with other natural healing approaches such as homoeopathy, herbs, good nutrition and rest, I have been able to remain consistently disease-free and I feel better and stronger than I have ever felt in my life since that fateful day in July so many

And even though this natural medicine seemed so peculiar to me at first, I later discovered to my surprise that medical researchers have been intensively studying and using this medicinal substance for decades.

As a matter of fact, unknown to the vast majority of the public, this incredibly simple and wonderful natural treatment is a wellproven medical therapy that has been used extensively and successfully throughout the 20th century by doctors and researchers from many different branches of medicine all over the world and has been shown to be amazingly effective in treating a huge variety of illnesses.

It's time that all of us should know about this therapy and about the medical research findings on this truly remarkable natural medicine-which is why I have written this book.

Up until this point, whenever anyone wrote or talked about using this substance for healing, they've been told that it's just an unproven folk remedy or old wives' tale.

But, as you'll discover in the following pages, this is completely untrue. The truth is that doctors and medical researchers for years have scientifically proven the tremendous effectiveness of this natural medicine. They just haven't told us about it-for reasons which we'll discuss later on in the book.

This simple, natural method may seem less glamorous than commercial drugs and space-age surgical techniques because it's not glorified by the press or hyped by sophisticated, sugar-coated

advertising themes. But when all the manmade medicines in the world can't help, people like myself have been eternally grateful to find that nature has provided this safe, painless solution to even seemingly incurable illnesses.

#### WHAT MODERN SCIENCE KNOWS ABOUT A MIRACLE MEDICINE (AND ISN'T TELLING)

So what is this mystery miracle medicine and why don't any of us know anything about it? If the body really does produce such an amazing substance, and doctors and scientists have used it to heal people, where are the news reports, the accolades, the commercials, the media hype? You want to know the answer? Then prepare yourself by first opening your mind. Let go of your initial disbelief and preconceptions and get ready for the best-kept secret in medical history.

This extraordinary miracle medicine that numerous doctors, researchers and hundreds of people have used for healing is human urine.

Surprised? Now before you scream "I don't believe it!" consider this. Whether you know it or not, you've already re-used and reingested your urine-large amounts of it for a long period of

> time—and it's one of the reasons you're alive today.

As medical researchers have discovered:

"Urine is the main component of the amniotic fluid that bathes the

"Normally the baby 'breathes' this urine-filled amniotic fluid into its lungs. If the urinary tract is blocked, the fetus does not produce the fluid, and, without it, the lungs do not develop."

(G. Kolata, "Surgery on Fetuses The New York Times, Medical Section, 16 August 1988)

that I was even able to work again. Reveals They Heal Without Scars".

> ground know, but the reality is that urine is absolutely vital to your body's functioning, and the internal and external applications of urine have proven medical ramifications far beyond anything that

This is a fact that probably none of you without a medical back-

we, the general public, can imagine.

My hair, which had fallen out in

handfuls after my fifth surgery,

became thick and lustrous, my

weight normalised and my energy

and strength increased so markedly

What amazes people most when they first hear about the medical use of urine is that they've never heard of it before. To the vast majority of mankind, urine is nothing more than a somewhat repugnant 'waste' that the body has to excrete in order to function.

But as you'll discover, urine is not a waste product of the body but, rather, an extraordinarily valuable physiological substance that has been shown throughout the history of medical science right up until today to have profound medical uses that most of us know absolutely nothing about.

One of the first things we need to clear up is the common perception of urine. Urine is not what you think it is. As a matter of fact, you probably have no idea what urine is or how your body

In reality, urinc is not, as most of us believe, the excess water from food and liquids that goes through the intestines and is ejected from the body. I know that we generally think of urine in just this way: you eat and drink, the intestines 'wring' out the good stuff in the food, and the urine is the leftover, dirty, waste water that your body doesn't want, so it should never, ever be reintroduced into the body in any form-right? Wrong.

No matter how popular a conception, this commonly shared scenario may be, it just isn't true. Urine is not made in your intestines. Urine is made in and by your kidneys. So what does this mean, and why should it change the way you feel about urine?

In layman's language, this is how and why urine is made in the body. When you eat, the food you ingest is eventually broken down in the stomach and intestines into extremely small molecules. These molecules are absorbed into tiny tubules in the intestinal wall and then pass through these tubes into the blood-stream.

The blood circulates throughout your body, carrying these food molecules and other nutrients along with critical immune-defence and regulating elements such as red and white blood cells, antibodies, plasma, microscopic proteins, hormones, enzymes, etc., which are all manufactured at different locations in the body. The blood continually distributes its load of life-sustaining elements

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throughout the body, nourishing every cell and protecting the body from disease.

As it flows through the body, this nutrient-filled blood passes through the liver where toxins are removed and later excreted from the body in the form of solid waste. Eventually, this purified, 'cleaned' blood makes its way to the kidneys.

When the blood enters the kidneys it is filtered through an immensely complex and intricate system of minute tubules, called nephron, through which the blood is literally 'squeezed' at high pressure. This filtering process removes

excess amounts of water, salts and other elements in the blood that your body does not need at the time.

These excess elements are collected within the kidney in the form of a purified, sterile, watery solution called urine. Many of the constituents of this filtered watery solution, or urine, are then re-absorbed by the nephron and delivered back into the blood-stream. The remainder of the urine passes out of the kidneys into the bladder and is then excreted from the body.

So, you say, the body's gotten rid of this stuff for a reason—so why would we want to use it again? And here's the catch. The function of the kidneys is to keep the various elements in your blood balanced. The kidneys do not filter out important elements in the blood because those elements in themselves are toxic or poisonous or bad for the body, but simply because the body did not need that particular concentration of that element at the time it was excreted.

And medical researchers have discovered that many of the elements of the blood that are found in urine have enormous medicinal value, and when they are reintroduced into the body they boost the body's immune defences and stimulate healing in a way that nothing else does.

As medical research has revealed:

"One of the most important functions of the kidney is to excrete material and substances for which the body has no immediate need."

(A. H. Free, and H. M. Free, *Urinalysis in Clinical and Laboratory Practice*, CRC Press, Inc., USA, 1975, pp. 13-17)

For instance, the kidneys filter out water and sodium from the blood into the urine. These are both vital life-sustaining elements without which your body cannot function. But both elements could be lethal if there were too much water or sodium in your blood

Now what about potassium, calcium and magnesium? These are familiar nutrients that we ingest in our food and vitamin pills every day, but they're also in your urine. These nutritional elements are extremely valuable substances to the body, certainly not toxic, and yet the kidney excretes these elements into the urine. Why? Because it's taking out the excess amounts of potassium, calcium, etc. that are not needed by your body at the time they are filtered out. Actually, it is this regulating process of the kidneys and the excretion of urine that allows us to eat and drink more than our bodies need at any one time.

"The principal function of the kidney is not excretion, but regulation... The kidney obviously conserves what we need, but, even

more, permits us the freedom of excess. That is, it allows us to take in more than we need of many necessities—water and salt, for example—and excrete exactly what is not required."

(Dr Štewart Cameron [Professor of Renal Medicine, Guy's Hospital, London], Kidney Disease: The Facts, Oxford University Press, Oxford, UK, 1986)

But this isn't the end of the story. Scientists have discovered that urine, because it is actually extracted from our blood, contains small amounts of almost all of the life-

sustaining nutrients, proteins, hormones, antibodies and immunising agents that our blood contains.

"Urine can be regarded as one of the most complex of all body fluids. It contains practically all of the constituents found in the blood."

(A. H. Free and H. M. Free, Urinalysis in Clinical and Laboratory Practice, CRC Press, Inc., USA, 1975, pp. 13-17)

Many medical researchers, unlike most of us, know that far from being a dirty body-waste, fresh, normal urine is actually sterile and is an extraordinary combination of some of the most vital and medically important substances known to man. Now this fact may be unknown to the vast majority of the public today, it is nothing new to modern medicine.

To us, the public, urine seems like an undesirable waste product of the body, but to the medical research community and the drug industry it's been considered to be liquid gold. Don't believe it? Read this:

"Utica, Michigan — Realising it is flushing potential profits down the drain, an enterprising young company has come up with a way to trap medically powerful proteins from urine. Enzymes of America has designed a special filter that collects important urine proteins, and these filters have been installed in all of the men's urinals in the 10,000 portable outhouses owned by the Porta-John company, a subsidiary of Enzymes of America.

"Urine is known to contain minute amounts of proteins made by the body, including medically important ones such as growth hormone and insulin. There is a \$500-million-a-year market for these kinds of urine ingredients. "This summer, Enzymes of America plans to market its first major urine product called urokinase, an enzyme that dissolves blood clots and is used to treat victims of heart attacks. The company has contracts to supply the urine enzyme to Sandoz, Merrell Dow and other major pharmaceutical companies. Ironically, this enterprise evolved from Porta-John's attempt to get rid of urine proteins—a major source of odour in portable toilets.

"When the president of Porta-John began consulting with scientists about a urine filtration system, one told him he was sitting on

a gold mine.

"The idea of recycling urine is not new, however. 'We thought about this,' says Phillip Whitcome of Amgen, a Los Angeles biotechnology firm, 'but realised we'd need thousands and thousands of litres of urine.'

"Porta-John and Enzymes of America solved that problem. The 14 million gallons flowing annually into Porta-John's privies contain about four-and-a-half pounds of urokinase alone. That's enough to unclog 260,000 coronary arteries."

("Now Urine Business", Hippocrates magazine, May/June

But urokinase isn't the only drug derived from urine that, unknown to us, has been a financial boon to the pharmaceutical industry.

In August of 1993, *Forbes* magazine printed an article about Fabio Bertarelli who owns the world's largest fertility drug-producing company, the Ares-Serono Group, based in Geneva, whose most important product is the drug Pergonal which increases the

chances of conception. Guess what Pergonal is made from?

"To make Pergonal, Ares-Serono collects urine samples from 110,000 postmenopausal women volunteers in Italy, Spain, Brazil and Argentina. From 26 collection centres, the urine is sent to Rome where Ares-Serono technicians then isolate the ovulation-enhancing hormone."

(N. Munk, "The Child is the Father of the Man", Forbes magazine, 16 August 1993)

· Ureaphil: diuretic made from urea

- Urofollitropin: urine-extract fertility drug
- · Ureacin: urea cream for skin problems
- · Amino-Cerv: urea cream used for cervical treatments
- Premarin: urine-extract oestrogen supplement
- Panafil: urea/papain ointment for skin ulcers, burns and infected wounds

Another urine-related product ingredient is carbamide. Carbamide is the chemical name for synthesised urea. Where do you find carbamide? In places you'd never thought of, such as in products like Murine Ear Drops and Murine Ear Wax Removal System which contain carbamide peroxide, a combination of synthetic urea and hydrogen peroxide.

Medical researchers have also proven that urea is one of the best and only medically proven, effective skin moisturisers in the world. In many years of laboratory studies, researchers discovered that, unlike just about all other types of oil-based moisturisers that simply sit on the top layers of the skin and do nothing to improve water retention within skin cells (which gives skin its elasticity and wrinkle-free appearance), urea actually increases the water-binding capacity of the skin by opening skin layers for hydrogen bonding, which then attracts moisture to dry skin cells.

This is a remarkable fact considering that women spend billions of dollars a year on outrageously expensive skin moisturisers whose ingredients, even in tightly controlled double-blind comparison tests, don't even come close to hydrating dry skin as well as simple, inexpensive urea.

So, as surprising as it seems, urine and urea do have an amazing, voluminous history in both traditional and modern medicine.

An article, titled "Autourotherapy", published in the New York State Journal of Medicine (vol. 80, no. 7, June 1980), written by Dr John R. Herman, Clinical Professor of Urology at Albert Einstein College of Medicine in New York City, points out the general misconceptions regarding urine and its medical use:

Urea, the principal organic solid in urine, has long been considered to be a 'waste product' of the body. It's even been considered to be dangerous or poisonous, but this, too, is completely untrue.

Ares-Serono earned a reported \$855 million in sales in 1992, and people pay up to \$1,400 per month for this urine extract.

Obviously, most of us are operating under a gross misconception when we wrinkle our nose at the thought of using urine in medicine.

Urea, the principal organic solid in urine, has long been considered to be a 'waste product' of the body. It's even been considered to be dangerous or poisonous, but this, too, is completely untrue.

Like any other substance in the body, too much urea can be harmful, but urea in and of itself is enormously valuable and indispensable to body functioning. Not only does urea provide invaluable nitrogen to the body, but research has shown that urea actually aids in the synthesis of protein, or, in other words, it helps our bodies use protein more efficiently. Urea has also been proven to be an extraordinary antibacterial and antiviral agent and is one of the best natural diuretics ever discovered.

Urea was discovered and isolated as long ago as 1773 and is currently marketed in a variety of different drug forms.

These are a few more examples of commercial medical applications of urine and urea in use today: "Autouropathy (urine therapy) did flourish in many parts of the world and it continues to flourish today... There is, unknown to most of us, a wide usage of uropathy and a great volume of knowledge available showing the multitudinous advantages of this modality...

"Urine is only a derivative of the blood... If the blood should not be considered 'unclean', then the urine also should not be so considered. Normally excreted, urine is a fluid of tremendous variations of composition...

"...Actually, the listed constituents of human urine can be carefully checked and no items not found in human diet are found in it. Percentages differ, of course, but urinary constituents are valuable to human metabolism..."

Look up urea in a medical dictionary. In Mosby's Medical and Nursing Dictionary, urea is defined not as a useless body waste but as a systemic diuretic and topical skin treatment. It's also prescribed to reduce excess fluid pressure on the brain and eyes.

Continued on page 63

## The Health Benefits of RED WINE

OPC, nature's most powerful anti-oxidant, is wonderfully abundant in the skins and seeds of grapes.

Could this be the secret of the "French Paradox"?

Part 2

#### © 1995 by Bert Schwitters

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#### VITAMIN C AND CHOLESTEROL

he elimination of excessive cholesterol by the liver calls for a rather important enzymatic process, during which cholesterol is transformed into bile salts. This process of elimination occurs under the influence of vitamin C. Hence, the less vitamin C available, the slower the elimination of cholesterol.

This effect of vitamin C on cholesterol catabolism was proven by E. Ginter in a test performed on two groups of guinea pigs. (See Figure 1.) One group received a vitamin C-deficient diet (0.5 mg per 24 hours); the second group received a diet that contained 10 mg per 24 hours. Per one day, that second group of guinea pigs transformed 23.6 mg of cholesterol into eliminable bile salts. The C-deficient group transformed only 16.6 mg of cholesterol—a decrease of 30%. The cholesterol level in the blood of the high-C group was 126 mg per 100 g; that of the low-C group was 218 mg per 100 g.

#### LDL AND HDL

A word of caution to those who think that the avenues to plates full of meat, eggs and cheese are now wide open as long as they take some vitamin C with it. Cholesterol comes in two forms: a high-density form (HDL) and a low-density form (LDL).

The LDL cholesterol isn't very good because it behaves itself as a free radical, and it is the stuff that sticks to the vascular wall. We don't want to have too much LDL roaming around in our bloodstream.

The right answer is not a lowering of cholesterol in the diet, since the LDL form will be created anyway. The correct answer is a diet full of antioxidants, such as that same vitamin C and OPC that neutralise the LDL and prevent it from harming our cardiovascular system.

#### VITAMIN C AND OPC: IMMORTAL TWINS

For Prof. Jack Masquelier and his colleagues it had not come as a surprise that the elimination of cholesterol degradation was enhanced by OPC. "Once again," he explains, "we came across the phenomenon that OPC boosts the action of vitamin C."

To prove that OPC fully satisfies the definition of vitamin C's co-factor, Masquelier and his colleagues really put OPC to the test in 1976.

Guinea pigs are just as dependent on the supply of vitamin C in foods as are humans. They therefore react to a scurvy diet, and the daily dosage can be determined for the normal survival of guinea pigs. (See Figure 2.)

Whenever the test animals were administered sub-optimum dosages of vitamin C, it appeared they couldn't cope as well as laboratory animals that received the optimum dosages. However, when the sub-optimum dosages were supplemented with OPC, the animals were perfectly capable of survival. In this way, Masquelier was able to monitor the survival of the guinea pigs that were given very small quantities of ascorbic acid but sufficient quantities of OPC.

With this test it was conclusively demonstrated that OPC has a vitamin C sparing effect. This means that foods rich in OPC make more vitamin C available, and that all bodily functions in need of this vitamin—including important processes such as the elimination of cholesterol—can be more readily carried out.

"If we were wise enough," says Masquelier, "to take an OPC tablet every time we take a vitamin C tablet, we would not need to consume as much ascorbic acid. Our test demonstrated that if you administer OPC and vitamin C you can decrease the dosage of vitamin C tenfold."

FIGURE 1: The effect of vitamin C on cholesterol catabolism in guinea pigs tested.

| DIET OF<br>GUINEA PIGS        | VITAMIN C<br>MG/100G |      | CHOLESTEROL<br>MG/100G |       | CHOLESTEROL<br>TRANSFORMED |
|-------------------------------|----------------------|------|------------------------|-------|----------------------------|
|                               | LIVER                | BILE | BLOOD                  | LIVER | MG/24H/KG                  |
| NORMAL<br>10 MG VIT.C/24H     | 8.2                  | 21.6 | 126                    | 359   | 23.6                       |
| DEFICIENT<br>0.5 MG VIT.C/24H | 1.6                  | 4.7  | 218                    | 443   | 16.6                       |

#### **THROMBOSIS**

Cardiovascular integrity does depend on an unimpeded blood flow through the vascular system, especially through the heart muscle and the brain. One of the circulation-impeding mechanisms is blood clotting or thrombosis.

Thrombosis is a lifesaving mechanism in the case of wounds. Should the blood not clot, we would bleed to death. But sometimes the blood has difficulties differentiating between a real wound (trauma) and a pathological 'wound' such as extensive plaque formation, inflamed capillaries and other abnormal vascular conditions. Such conditions form the perfect ground for initiating the clotting of the blood.

A clot consists of fibrin threads that are bonded together under the aggregating (clotting) influence of the so-called blood platelets. In pathological cardiovascular conditions, the formation of blood clots mostly forms the onset of a severe crisis such as stroke or cardiac arrest.

#### THE REBOUND EFFECT

It has been found that the use of alcohol can strongly reduce the tendency of platelets to aggregate and contribute to blood clotting. As such, alcohol reduces the risk of thrombosis. Platelet aggregation can be decreased by as much as 70%! One could say that this effect would speak for the liberal and uninhibited intake of alcoholic beverages. However, it has also been established that the risk of thrombosis increases during the hours after drinking. This is called the platelet rebound effect. The rebound sometimes more than doubles the tendency of platelets to aggregate! This is why the alcohol-induced platelet rebound effect has been associated with increased risks of thrombosis, sudden death and stroke, especially in groups of socalled 'binge' drinkers.

In 'binge' drinking, people intentionally seek to achieve a state of drunkenness. Although normal use of alcoholic beverages has nothing to do with binge drinking, one should always count on the fact that the enjoyment of even moderate amounts of alcohol may have a downside in terms of the after-drinking rebound effect. The platelet rebound effect has been the subject of quite a few studies. Not to our surprise, the effect was not found in French farmers who tend to drink more wine than other alcoholic beverages such as beer and spirit.

### REMARKABLE RESULTS OF NEW STUDY

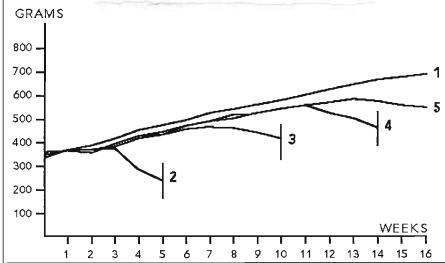
Intrigued by this relatively new aspect of the French Paradox, Dr Serge Renaud, of the French National Institute of Health and Medical Research, decided to find out what was the relation between wine and platelet aggregation. From Professors Brun and Bourzeix of the French National Agronomical Research Institute in Narbonne, Renaud obtained samples of standardised normal wine (with 6% alcohol), and of wine without

alcohol. He also contacted Masquelier and obtained grape seed extract from Centre Expérimentation Pharmaceutique (CEP).

Dr Renaud then separated his test animals into several groups and let them have free access to water (control group), red wine, white wine, and several beverages he concocted—such as water with 6% alcohol, and water with 6% alcohol plus 0.03% grape seed extract added to it (the OPC level of red wine).

Using pure water for his control group, Renaud measured, amongst other things, the effects of the drinking of alcohol+water, white wine and red wine on platelet aggregation and the rebound effect. As expected, he found that all alcoholic beverages reduced platelet aggregation. By contrast, when these same animals were deprived of their alcoholic beverages for 18 hours, a marked rebound effect of +124% was observed in the water+alcohol group; a moderate increase of 46% was found in the white wine group; but no rebound at all was found in the red wine group, since aggregation was still reduced by 59% as compared to the pure water group! (See Figure 3.)

FIGURE 2: These graphs show how OPC is vitamin C's real and effective companion. Guinea pigs were divided into five lots. Lot 2 was totally deprived of vitamin C, and that group succumbed in week five. Animals in Lot 3 were fed a vitamin C-deficient diet, and they lived twice as long as the totally deprived group. They succumbed in week 10. Lot 4 of the animals received a moderately deficient diet, but they didn't make it either and succumbed in week 14. Addition of OPC to the diet very deficient in vitamin C made Lot 5 survive in almost as good a condition as the reference group, Lot 1. The test shows that OPC is a very important vitamin C booster and hence one of the most important survival factors.



LOT 1: REFERENCE ANIMALS — 20MG/KG VITAMIN C DAILY

LOT 2: ANIMALS TOTALLY DEPRIVED OF VITAMIN C — 0MG DAILY

LOT 3: ANIMALS DEFICIENTLY FED — 5MG/KG VITAMIN C DAILY

LOT 4: ANIMALS DEFICIENTLY FED — 10MG/KG VITAMIN C DAILY

LOT 5: ANIMALS DEFICIENTLY FED — 5MG/KG VITAMIN C DAILY

+ 20MG/KG OPC DAILY

#### WATER + ALCOHOL + OPC

Renaud also tested red wine against a red wine 'replica' made out of water, alcohol and CEP's grape seed extract (OPC). The inhibitory effect on platelet aggregation that continues during the hours after drinking, could be completely reproduced by the 'replica' that contained as much OPC as the red wine (0.03%). Due to the OPC, the rebound effect is completely undercut, while platelet aggregation remains at the reduced level when the drinking stops. The OPC stands for the difference between a 124% increase (water+alcohol+OPC)—a total difference of 183%!

### OPC KILLS PARADOX AND LETS FRENCH LIVE LONGER

No wonder that the French—at least the French wine-drinkers—have a 30% to 40% lower risk for coronary heart disease than people who normally do not drink wine but liquor or beer.

The beneficial effect of wine has such an enormous impact on health statistics that, by early 1995, French women reached the highest life expectancy in the world—and the men are doing almost as well.

Even though perhaps the whole scientific truth has not yet been established, we take our chances in saying that it must be the OPC that pushes French statistics to such healthy levels.

OPC takes care of vascular integrity (biosynthesis, permeability and elasticity). It also takes care of proper elimination of cholesterol and inhibition of cholesterol deposits on the vascular wall's elastin. In addition to this, OPC inhibits formation of the plaqueforming cholesterol and the platelet aggregation rebound effect. And apart from that, OPC may well play a beneficial role against cancer.

#### **RED WINE AND CANCER**

Although the relationship between wine and cancer was not the subject of Dr Renaud's study, he alludes to this anti-cancer effect where he mentions in his introduction that a moderate intake of wine was related to

a protective effect of 20% to 50% in oral and pharyngeal cancers. This effect was not shared by other alcoholic beverages.

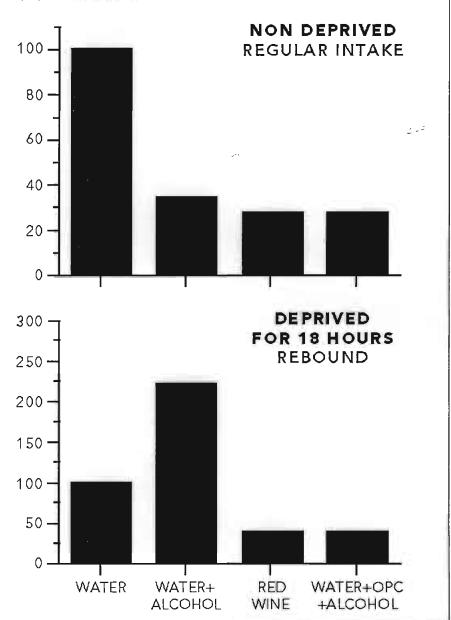
Masquelier confirms that the French scientific community is developing an intense interest in the relationship between wine, OPC and cancer.

As one of the possible biological anti-cancer mechanisms that come into play, Masquelier explains that "it is widely known that cancers will spread more rapidly and the number of secondary tumours will increase if the living organism is fatigued or stressed. This is because of the organism's inability to offer resistance to the cancer cells.

"Some types of cancer form invasive metastases (secondary tumours) by secreting protein-splitting enzymes that dissolve the

FIGURE 3: WATER, ALCOHOL, WINE, OPC AND THE REBOUND EFFECT

Platelet aggregation, comparing water+alcohol (2nd bar), red wine (3rd bar) and water+alcohol+OPC (4th bar) to pure water (1st bar=100). Measurements were taken amongst the test animals during regular intake (top), and in the rebound period, 18 hours after intake (bottom). During regular intake, aggregation drops for all three drinks. After 18 hours of deprivation, the water+alcohol dramatically rebounds with a 124% increase, while red wine and water+alcohol+OPC remain at the 59% decrease level, totally escaping the rebound effect.



fundamental substances surrounding tissues and cells. We know that OPC protects proteins against such proteolytic enzymes. For example, breast cancer is a type of cancer that spreads via secondary tumours by producing proteolytic enzymes. So it seems logical to administer OPC as soon as breast cancer is diagnosed, to prevent secondary tumours developing. This would be a direct action of OPC against cancer.

"I am not an oncologist. But I do think that it is one of the applications of OPC which deserves to be more widely known. I'm aware that in speaking of cancer, it is easy to instil false hope into cancer patients. Learning about a new medicine could well revive all the lost hope. So it is the medical world that I am addressing."

#### PARADOX NO. 2

"Research has already shown that if one or two grams of vitamin C is administered every 24 hours to cancer patients in the final stages of the disease, this will delay death. This has been shown by Linus Pauling and his successors in hundreds of cancer patients, and it has been verified in double-blind studies. The administration of large amounts of vitamin C has already been proven. Because OPC is vitamin C's co-factor and is responsible for a better activity of this vitamin in our organs, it seems perfectly coherent to me that we should not delay the making of OPC into one of the weapons in the fight against this terrible disease.

"I would also like to add that, in France, a team has been set up to investigate the relationship between wine and cancer. The study was initiated by the University in Aix-en-Provence. I was asked to participate because they know my work and believe I can lend insight in that area. They are studying the relationship between wine and cancer, and they suspect that the consumption of wine, which is rich in OPC, can play a protective role against cancer in a large section of the population.

"The French Paradox has been limited to the realm of vascular diseases. But I think



Professor Jack Masquelier

that, in terms of cancer, we could well speak of a second French Paradox: would the group of French people who consume alcohol in the form of red wine show a lower mortality rate from cancer than others? I'm not familiar with the figures, but I think it would make an interesting topic of study."

#### **EXIT FRENCH PARADOX**

What still remains paradoxical in the French Paradox may be interesting food for

thought for scientists. "Science," says Masquelier, "is perpetually perfecting itself, and that is what makes it interesting."

We will certainly hear more about the French Paradox, if only because the French take much pride in their national culture, their wine and their health statistics. Each time we will find that it is OPC, be it in the form of one of Masquelier's extracts or in the form of red wine, that protects its users while 'killing' the Paradox. ∞

#### About the Author:

Bert Schwitters was born in Holland in 1945. He started his journalistic career producing and directing documentary programs for Dutch television. He is the author of several non-fiction books, dealing with subjects such as Interpol, psychiatry and human health.

Since 1980, Bert Schwitters has focused attention on health, particularly 'orthomolecular' nutrition. Through his work he has come to know many innovators in the fields of mental and physical health. Due to these contacts, and as a consequence of his investigations of several different medical, philosophic, social and religious theories, he has become an independent supporter of alternative ways to health.



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## — GangBanking — THE BARINGS COVER-UP

A 'lone trader' has been blamed and imprisoned for the 1995 Barings Bank breakdown, but an international banking cabal has gone to extraordinary lengths to keep the real story suppressed.

Part 1

#### © 1995/96 by David G. Guyatt

5 Mucking Hall Cottages Mucking Hall Road Barling Magna, Essex SS3 ONJ England, UK Phone/Fax +44 (0)1702 21 7523 oney never evaporates. All too often it may appear to 'disappear' or become lost in some *lira* limbo land, but in reality it is merely recycled into other hands. This is the governing rule to bear in mind when studying boom and bust cycles, stock market 'manipulations', bank collapses and all the other common or garden variety of financial ills that manifest themselves in this cash-rich society of ours. The Barings debacle is such an event.

The collapse of Barings bank on a cold February morning sent shudders of outrage through the financial fraternity of the City of London. It was not that Barings was a large bank, nor even that it was the oldest merchant bank in the land, that aroused these emotions. It was that the Chancellor of the Exchequer, Kenneth Clarke, did not consent to rescue the bank with government (taxpayers') money.

The press brayed with mighty indignation at this unbelievable betrayal of established Tory principle, observing that the Bank of England's historic role as 'lender of last resort' now lay in tatters. The government's message was clear. Henceforward, only the largest banks could expect to be bailed out in the event that they gamble with their depositors' money and lose. The smaller houses had better rethink their strategy and deeply reconsider their political donations policy to an ailing Conservative Party Central Office.

Five months later, the media were back on the attack once again. On this occasion the same columnists, feature writers and editors gave vent to their fury following the publication of the Bank of England's report on the investigation into the events leading to the collapse of Barings. The directors and management of Barings were condemned for their slack management and poor oversight that resulted in cumulative losses amounting to £927 million. Despite all the column inches and air time devoted to the debacle, not one report has attempted to expose the enormity of what took place.

From the very first day that the collapse of Barings hit the headlines, the legend of Nick Leeson, the 'lone trader', was trotted out to an unsuspecting public. At the same time, officials at the Bank of England went to great lengths to avoid asking difficult questions—a fact that becomes obvious following close scrutiny of their report. Likewise, these mandarins of money do not appear particularly fazed by the incredible lack of cooperation on the part of <u>all</u> of the involved parties. The latter, apparently, felt it necessary to withhold, suppress, destroy, corrupt or otherwise lose vital documents and other records that no doubt would have been of the greatest embarrassment to the Bank of England's inquiry team had they been unfortunate enough to come across them. In the event, they did not. Thus the real extent of criminality on the part of Barings' directors, and possibly others, cannot be catalogued.

This most recent of bank collapses gives us the opportunity to review the mechanisms by which a major financial scandal is nipped in the bud. It also demonstrates the remarkable supinity of the media who have not reported the multiplicity of shortcomings in the inquiry. Also apparent is the behind-the-scenes cooperation of all the major players who rally around in a desperate attempt to keep the public cocooned in the bewildering haze of a pre-solved whodunnit.

Leeson, who is desperate to return to England to face his punishment, rather than be interned in some dingy Singaporean gaol for 15-odd years, is keeping fairly quiet. He and his solicitor, Stephen Pollard of Kingsley Napley, are apparently confident that they can negotiate something in exchange for Leeson's avowed desire to return to Britain to face a 'satisfactory' sentence. It is speculation (something Leeson and Barings know a great deal about) to suggest that the exchangeable 'something' may be Leeson's promise to take the whole rap.

Whatever the undertow, the 'lone trader' legend remains ridiculous.

#### THE SOUND OF ONE HAND CLAPPING IN UNISON

The Bank of England's tediously dull but majestically entitled "Report of the Board of Banking Supervision Inquiry into the Circumstances of the Collapse of Barings"2 is a shining example of the lack of heuristic enterprise on the part of the inquiry team, and has some echoes of the discredited Warren Commission Report in that vital information was either not followed up or was altogether disregarded, but nonetheless it rapidly concludes that the lone trader (lone assassin) is to blame. The most salient points of the entire inquiry are summed up in the innocuous-sounding "Limitations on access to documents and individuals" section of the report. This section, more than the other 337 pages of the report combined, is the most revealing and has not been discussed in the press to any extent.

Firstly, Leeson, the man whose name is on everyone's lips and who is at the very centre of the scandal, was not interviewed. Displaying some small signs of displeasure at Leeson's refusal to be interviewed, the team did not, as might be expected, call for Leeson to be extradited to London and subjected to examination to reveal his knowledge of the events, despite the fact that he was pleading for this to happen. Instead, he was left to rot in a Frankfurt prison waiting extradition to Singapore.

The inquiry fared little better with Barings Plc. The team were not permitted direct access to Barings offices-anywhere. Formal conversations were held with some directors and staff in London, and some documents and records were provided when requested by the Bank of England. Knowing precisely which documents to request must have been problematic for the Old Lady's ace investigators. Other directors and staff, particularly in Singapore, were not permitted to be interviewed, nor were any Barings Singapore records or documents provided other than a partial photocopy of the all-important 'five eights' account. Requests for vital information, including the electronic mail between London and Singapore, met with the deadpan response that they "have not been retained". Unfazed, the team requested access to the all-important computer file archive but were told it was "either missing or corrupted". The team did not press the point. They also did not consider the

Former Barings 'lone trader' Nick Leeson arriving under police escort in Singapore, where, as of December 1995, he is serving a six-and-ahalf-year prison term. (AFP photo)

option of invoking statutory powers to enter the premises of Barings and seize documents—a fact to which we shall return.

Undeterred, the inquisitive inquirers turned to Barings' auditors, hoping to gather the all-important data they needed to proceed with their investigation. Alas, they were disappointed. Coopers & Lybrand, who carried out the December year-end audit for 1994, refused the team access to either its work papers or members of its staff who undertook the audit, citing "its obligation to respect its clients' confidentiality". Strangely, Deloitte & Touche, who conducted the audit for the years 1993 and 1994, did likewise. Having exhausted the obvious choices, the team turned to the more exotic.

They approached SIMEX, the Singapore Money Exchange, which has significant records regarding the cash flow of funds from Baring Futures (Singapore) Pte Limited (BFS) that represented the massive margin calls that eventually totalled £827 million. SIMEX also has records covering the all-important 88888 account through which the 'unauthorised' trading of Nick Leeson was booked. SIMEX refused to provide the team with records of the this account as well as other "significant categories of documents".

Following the collapse of Barings, Singapore's Minister of Finance appointed Price Waterhouse as the Singapore Inspectors and authorised them to investigate the events leading to the collapse. Presumably they conducted their investigation with levelheaded professionalism. However, they did not allow documents and other information they had gathered to be passed to their London colleagues in the Bank of England who were doing the same thing at the same time, and told them that this was due "to

legal constraints in Singapore".

The Singapore High Court appointed Price Waterhouse as Judicial Managers on 27th February 1995. They became the legal repository of the majority of BFS records. Having provided some initial documents to the team, they then changed their minds and "thereafter did not permit the inquiry team access to any further documents requested, nor have they permitted interviews of BFS staff". Being wholly unfamiliar with Singapore law, I cannot comment on the dual role Price Waterhouse played as both the Inspectors and the Judicial Managers. Perhaps, like American banks, leading accounting firms have a system of 'Chinese walls' to guard against any conflict of interest, supposing there is any conflict in the first place.

Thus far we have most of the world luminaries of the accounting fraternity gathered together in this big hole in the banking balance sheet. Only one major name is missing from the commission merry-go-round: Ernst & Young. Perhaps unsurprisingly, we learn that they were appointed administrators of Barings Plc and "certain of its subsidiaries in the late evening of Sunday 26 February 1995". I wonder who is going to pick up the multimillion-pound 'fees' these firms will undoubtedly charge for their services.

Still buoyant and in fine fettle, the inquiry team approached the Singapore Commercial Affairs Department (CAD) which was charged with the responsibility of conducting criminal inquiries into the now familiar collapse. Surely they would cooperate. The CAD shrugged shoulders, simpered a few times, uttered the word "reglet", mumbled "so solly", and smiled a Chinese smile. Yes, they would like to cooperate, they really dearly would, but, unfortunately, the Judicial Managers (the nice people at Price Waterhouse) would not permit it.

Back in London, Leeson provided the Serious Fraud Office with important evidence contained in a letter. The SFO wasn't interested. Morcover, the letter is "confidential" and couldn't be released to members of the inquiry because of this. This is a Chinese wall, isn't it?

The brave band heaved a sad sigh and then brightened up as a sly thought struck them. There were other banks involved in the fiasco; and they were, after all, the Bank of England. Therefore, it stood to reason that members of their own banking fraternity would help them even if others outside the fraternity wouldn't. Flushed with excitement, they rushed to Citibank (Singapore), bankers to the doomed BFS. With details of funds transfers over BFS's account, they would be able to piece together a real humdinger of a cash-flow analysis. It is an established fact that a cash-flow analysis cannot fail but provide a clear trail of where the money went, how often, what sizes were involved, and so on. Every bank inspector knows the golden rule regarding cash-flow analysis. It's the oldest and most trustworthy tool in the book for unravelling anything, including embezzlement, criminal fraud, collusion and corruption (well, perhaps not the last two). Citibank declined to allow the team to inspect its records.

Being a thorough team, they decided to contact Banque Nationale de Paris (BNP) in Tokyo (BFS's only external account), but BNP refused them access to their records and staff. Suddenly discovering that Nick Leeson had his telephone tapped (in line with the practice of most banks, BFS and Barings London routinely taped their dealers' telephone calls), they rushed back to Barings and asked nicely if they could have copies of the telephone recordings. This request was not granted. Running out of ideas, the team turned to third parties whom they identified (but did not identify in the report) as having had a trading relationship with Leeson and BFS.

However, these third parties also did not allow them to "examine their detailed trading records freely or conduct interviews with them". Despite doors closing in their faces at

every turn, the team, undeterred, managed to write a 337-page report. By far the majority of information they gathered comes from those documents, records and formal interviews that Barings, London, allowed them or specially prepared for them—except, of course, those records that were not "retained" or were "missing or corrupted" or otherwise not available for inspection.

Presumably satisfied with their investigation, the inquiry team uncharacteristically whinged that they had "not had unfettered access to all relevant directors and staff of the Barings Group and its records". They even wryly observed that "we have not been able to perform some important investigation work" (witness the above). Nor could they verify the "strategy which lay behind the unauthorised trading conducted by BFS" and Leeson, nor "exclude the possibility that anyone else at Barings [Singapore, London, Tokyo or elsewhere] was involved in this unauthorised trading", nor even "exclude the possibility that third parties were involved", nor that funds transmitted to BFS may "have been misappropriated". But closing the introduction of their report on a high note, they were able to conclude that: "Despite these limitations, we consider that we have been able to ascertain the causes of the collapse of Barings..."—to wit, it was the lone trader who dun it, guv; honest! As Walter Matthau, playing the role of a cynical southern congressman in Oliver Stone's film, JFK, observed in regard to the Warren Commission report: "That dog don't hunt." Nor, apparently, do the proud heuristic boys of the Bank of England's inquiry

In the meantime, the sum of £830 million has apparently disappeared. In this context, the report says: "Almost all the figures, analysis and conclusions...are derived from the inquiry's analysis of a photocopy of the 88888 account statement originally found by Tony Hawkes." This account was BFS's 'dump' or error account where mismatched trades were temporarily lodged. We are told that Leeson hijacked the account and concealed all his naughty and massive loss-making trades in it. Despite this deeply cunning and highly deceptive ploy, Leeson daily forwarded details of the five-eights account to London for reconciliation. This practice continued over the course of the two years he was trading in Singapore. Meanwhile, London could not reconcile or fathom out the account and apparently disregarded it as unimportant.

On 23rd February 1995, all hell broke loose as Leeson and his

wife legged it to Kuala Lumpur. Oddly, it was that very same day that Tony Hawkes, Group Treasurer, flew from Tokyo to Singapore, and in the pleasant cool of a Singaporean night he discovered, to his immense surprise, the mysterious and unimportant five-eights account brimming with spectacular losses.

Leeson, who was by now safely in Kuala Lumpur, allegedly faxed a resignation letter to his directors, Messrs Bax and Jones, somewhat meekly stating that he was sorry, his health was deteriorating and therefore he wished to resign. However, this alleged fax

has not, unsurprisingly, been available for scrutiny. It is the same Bax and Jones to whom the inquiry report refers when noting that they were not "able to thoroughly investigate the management roles of Bax and Jones". (Bax and Jones declined to be interviewed.) Despite the fact that James Bax was the Regional Managing Director for Asia, whereas Simon Jones was the Director of Operations with specific responsibility for offices in Singapore, Kuala Lumpur, Bangkok and Jakarta, they have both flatly denied that Leeson reported to them. This begs the ques-

tion why Leeson addressed his unseen resignation fax to them. Then again, Leeson had stated in his resignation fax that he was ill—so ill, it seems, that he didn't know to whom he reported.

In fact, there is no one within the Barings Group, not one person, who has accepted responsibility for managing or directing Leeson. He was so unmanaged that his proposed bonus, totalling £450,000 for the year ending December 1994, presumably was authorised by no one. In the same manner, his annual remuneration and other increasing perks were likewise authorised by the same no one, to the same extent that his 'unauthorised' trading activities were.

However, despite pulling in large losses year on year, Leeson, we are told, was able to report large profits. The cumulative losses for BFS started with £2 million for 1992 and increased to £23 million for 1993. Thereafter they leapt to £324 million for 1994 and almost tripled to £927 million (£830 million trading loss plus losses on foreign exchange and other charges) by March 1995. Commenting on Leeson's year-on-year figures, Peter Baring,

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Chairman of Barings, told the inquiry team that they were "pleasantly surprising", but then he maintains that he believed BFS was making a fortune. In any case, based upon the strength of this belief, he awarded himself a "proposed" 1994 bonus of £1,000,000, along with the other three most senior directors. George Maclean, a member of the board of directors, also commented on the ghostly, non-existent profits, saying they were "very surprising". And very surprising they turned out to be. Mr Maclean also got a "very surprising" "proposed" year-end bonus which was somewhat lower in amount than the Chairman's, but which in any case was substantial enough to keep his spirits raised, along with his fellow directors, as they slid into cushy new directorships at International Nederlanden Bank following the crash—a matter to which we shall return later.

The inquiry team, noting that they had not "analysed the build-up of the constituent part of these losses prior to 31 December 1994, as essential documents...have not been made available to us", were able to demonstrate that the cumulative losses stood at £324 million at December 1994. However, by means of a Chinese-made slide rule, group profits (Barings worldwide) for this same period were reported as £102 million before tax, after charging £102 million to the group bonus pool—a point to which

we shall also return. Obviously the collapse came suddenly, as is witnessed by the December 1993 accumulated loss (hidden by Leeson?) of a miserly £23 million. However, by virtue of a mathematical system unknown to mankind (but known to accountants the world over), the group proudly announced pre-tax profits totalling £100 million—after charging £100 million to the group bonus pool. It's a neat trick if you've got the odd few hundred million quid handy, but the point to bear in mind is that Barings Singapore didn't have anything but losses for the preceding two years.

I hate to labour the point, but I've got this feeling that the same no one who didn't authorise Leeson's 'unauthorised' trading, and who obviously didn't authorise the 'authorised' bonus payment of £450, 000 or, for that matter, authorise Leeson's growing remuneration package, may have been the same no one who 'authorised' the accounts to show profits instead of losses. However, to be

fair, the accumulated (and accumulating) realised losses were being hidden—weren't they? Despite the fact that hundreds of millions of pounds were flowing to Barings Singapore to meet margin calls in accord with SIMEX rules (a margin call is required when your open 'positions' are making a loss), the directors and management of Barings London apparently weren't worried. On the contrary, they were able to report profits for the year and thus accrue to themselves those richly deserved bonuses—even as they sank into oblivion.

#### MEANWHILE, IN TOKYO ...

However, the fact is that someone

was writing those tickets with

Leeson, and, as his transactions

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correspondingly racked up ever-

increasing profits.

Meanwhile, London Treasury Department obligingly provided BFS with the zippy and relatively insignificant sum of £521 million, increasing by 24th February 1995 to £742 million, to fund its

book (or to cover the massive losses, if you are more cynically minded). These sums were raised in unsecured loans on the interbank market from a syndicate of 20 Japanese banks, and, interestingly, represented more than double the Barings Group reported capital, which is quite a feat of leveraging. It is also strictly outside banking regulations and led to the bitter resignation of Chris Thompson, Senior Manager of Merchant Banking Oversight at the Bank of England, who is criticised in the report for allowing

Barings exposure to exceed the stipulated 25 per cent of the group's capital base. Apart from Leeson himself, Chris Thompson is the only other casualty of the debacle to date—if one disregards the shareholders, which Barings directors have indeed done.

Banks lending such vast sums on an 'unsecured' basis on a balance sheet that is massively overleveraged and overexposed is not unheard of, even in these days of cowboy bankers, but it is rare and I dare say somewhat peculiar.<sup>3</sup> I am not suggesting that these 20 unidentified Japanese bankers were writing all those loss-making tickets with Nick Leeson. They wouldn't, would they? However, the fact is that someone (who is not identified in the report) was writing those tickets with Leeson, and, as his transactions racked up ever-increasing losses, his counterpart(ies) correspondingly racked up ever-increasing profits.

To be continued in the next issue of NEXUS Magazine...

#### Footnotes:

1. This despite his TV interview with the glazed and untutored David Frost who conveniently didn't ask any hard questions. Leeson, for his part, didn't demonstrate any particular willingness to reveal the extent of collusion between himself and directors of Barings. This is, it would appear, his only bargaining chip to avoid sentencing in Singapore for almost 15 years. My judgement is that he will fail for the same reasons that he was incarcerated in Frankfurt. However, this may depend on the outcome of the shareholders' recent petition to have him brought to London, following their announcement that they intend to prosecute Barings and its directors privately in an effort to recover their massive losses. 2. I have relied on the contents of this report, plus researched the relevant issues of The Times and The Economist, to prepare this article. If readers are able to provide additional material that I have not seen, I would be grateful to receive it. The words, "a group", suggest to me a syndicate.

If this is the case, then there are very serious doubts

about this group's role in the affair. A syndicate is formed for the sole reason of spreading the risk between them. The fact that this group all provided 'unsecured' funding strikes me as extremely irregular. The normal course of events is that they would have approached Barings for a 'comfort letter' to protect them in the event that BFS crashed (which, of course, it did). This especially would have been the case in view of the large amounts involved and particularly because of the overleveraging of Barings' balance sheet, of which they couldn't fail to be aware. In the scheme of things, Barings was 'small fry' in the banking community. In my role as treasurer for a wholly-owned subsidiary of a major international bank, it was impossible to get funding on the interbank market or to establish lines of credit with other banks unless we provided comfort letters stating that the group would support us. I have queried the Bank of England on this matter and also requested the names of the 'group of 20'. Sam Davis of their press department politely advised me to contact the Administrators, Ernst & Young,

because she wasn't sure that they (the BoE) had this information, but, if they did have it, it wouldn't in any case be available (phone call with this writer, 5 Oct. '95). Ernst & Young suggested that I speak to their PR company, Tavistock Communications, who suggested that the Singapore Administrators, Price Waterhouse (Singapore), were the proper people to whom to direct these questions. Informing Paul Desmond at Tavistock in a somewhat ribald manner that I doubted whether Price Waterhouse (Singapore) would provide this information to me if they hadn't provided it to the BoE, he promised to get back. Thus far this information has not been provided. Because of Japan's role in the Trilats (remember, this group was formed especially to bring Japan into the fold), it is certain that many if not all of the 20 banks are represented on the Commission. The Bushido families of Japan are still the leading elites in that nation and, between them, effectively own it. Most of the Japanese trademark names that are familiar to us are derived from these great houses.

## — Mysteries of our Moon — The Neutral Point Discrepancy

The gravitational neutral zone between the Earth and the Moon is not where it is supposed to be. What does it all mean?

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lunar probe or spacecraft launched from the Earth will continuously lose velocity until it reaches the neutral point due to the Earth's gravitational pull. However, after it passes the neutral point, the Moon's pull becomes stronger and it begins to accelerate, increasing in velocity. It must have the proper trajectory to assume a lunar orbit or to score a direct hit.

The need for an accurate measurement of the Moon's gravity, hence the precise neutralpoint distance, was pointed out by Hugh Odishaw, Executive Director of the United States National Committee for the IGY (International Geophysical Year). He presented a report in 1958 to all member nations of the IGY, entitled "Basic Objectives of a Continuing Program of Scientific Research in Outer Space". In it he indicated that estimates of the Moon's mass at that time were based on observations of the motions of asteroids and the Earth's polar axis. The uncertainty attributed to the Moon's mass was given as 0.3 per cent, which was great enough to affect lunar rocket trajectories.

Accordingly, Odishaw indicated the desirability of determining the Moon's mass more precisely in early Moon experiments. This could be accomplished by tracking the rocket as it approached the Moon and deriving the Moon's pull at each point of the trajectory, hence the surface gravity.

By now, the reader probably realises how much difficulty NASA and the Russians would have had in sending successful Moon probes, even if they knew the exact position of the neutral point. If the neutral point, hence the Moon's gravitational pull, deviated considerably from the predicted value derived from Newton's Law of Universal Gravitation, a series of failures would be expected in attempts to send successful lunar probes. It is also reasonable to conclude that a discovery of a significant difference in the expected Moon gravity would require many more years of reprogramming, rocket design, lunar probe design, and so on. The time required for people to readjust their thinking patterns would also be significant, especially after nearly 300 years of education and training in the gravitational concepts of Isaac Newton. In the style of the [US] Department of Defense, it should also be expected that suppression of the new findings would occur. Keeping these ideas in mind, along with the conventional idea of the position of the neutral point from the Moon, the history of lunar probes will be reviewed.

The Moon was chosen as the first target for exploration because it is the closest celestial body to the Earth. Russia was the first nation to send a successful lunar probe, called Luna I, on January 2, 1959. It flew within 4,660 miles of the surface and broadcast information back to Earth after travelling into space. The US had made three unsuccessful attempts with Pioneers 1, 2, and 3 in 1958 before achieving a fly-by 37,300 miles from the surface several months after Luna 1.

Luna 2 was launched on September 12, 1959 and became the first lunar probe to hit the Moon, sending back signals before impact. Luna 3 was launched October 4, 1959 and circled behind the Moon, approaching within 4,372 miles. It sent back pictures of the far side. Significantly, the Russian program for exploration of the Moon came to a stop for four years following the Luna 3 lunar probe! All of the Luna shots were tracked with radar to collect trajectory and gravitational data.

As previously mentioned, the trajectory of an object in the Moon's vicinity enables the surface gravity to be calculated, which, in turn, enables the neutral point to be calculated. If the findings deviated from the expected ones, it would probably require years to reassess and re-engineer future Moon probes. A soft landing would require a much larger launch vehicle and a great deal more fuel if the gravity were a lot higher than expected.

Russia's secrecy concerning its space program is well-known. Therefore, the US may not have benefited from information obtained by Russian Moon probes. According to Ralph Lapp in Man and Space—The Next Decade:

"...the Soviets clamped tight secrecy over their rockets, never once releasing a photograph of a launching. Moreover, the Russian scientists were slow in making their data available to the scientific community."<sup>2</sup>

In addition, the US *Pioneer 4* fly-by at 37,300 miles may not have been close enough to the Moon to enable NASA engineers to determine the true nature of lunar gravity. At any rate, subsequent *Ranger* missions indicated that the US was having many problems in achieving successful moonshots.

The first Rangers carried seismometers in spherical containers designed to withstand the impact of landings. Unfortunately, Ranger 3, launched on January 26, 1962, missed its target completely and went into a solar orbit. Ranger 4 hit the Moon on April 23, but did not send back any useful information. Ranger 5 was launched on October 18 and missed the Moon by 450 miles; however, it was tracked for over eight hours. Further launches were put off until 1964 and the entire program was reorganised.

It is significant that all Ranger missions after number five were designed only to take pictures because of the difficulty in achieving a semi-hard landing with the seismometer package. The seismometer was encased in a 30-inch balsa-wood ball which was to be slowed sufficiently by retro-rockets to hit the surface at 150

miles per hour and still survive. It was designed to be able to impact granite at 200 miles per hour and continue to operate. If the Moon had only one-sixth of Earth's surface gravity, then perhaps the seismometer packages would have survived. However, if lunar gravity were much more than expected, a successful landing without big enough retro-rockets for braking would be impossible. Evidently, *Ranger* scientists anticipated that the weak one-sixth gravity would keep the velocity of impact down to a low enough level. Since they eliminated the package from further missions and delayed these missions for almost a year and a half, perhaps

they learned something new about the Moon's gravity.

After Russia's four years of silence, Luna 4 was launched on April 2, 1963. It flew within 5,300 miles of the Moon. The purpose of this probe was never revealed except for a brief announcement that:

"...experiments and measurements which were conducted...are completed. Radio communication with the spacecraft will continue for a few more days."<sup>3</sup>

It is probable that the need for detailed gravity data was behind the mission. Soft landings could not be successful without this information.

The US launched Ranger 6 on January 30, 1964 and the electrical system was allegedly burned out when the cameras were accidentally turned on during the flight, hence no pictures were sent. After supposedly redesigning the system to eliminate this danger, Ranger 7 was launched on July 28. It was successful, and sent back thousands of pictures. Ranger 8 was launched on February 17, 1965, and Ranger 9 was launched on March 21, 1965. Both were successful, and some of the Ranger 9 pictures were broadcast on television.

The Russians attempted a soft landing with Luna 5 on May 9, 1964, but it crashed at full speed. Luna 6 was launched on June 8 but missed the Moon, while Luna 7 crashed because the retrorockets supposedly fired too soon. Luna 8 was sent up on December 3 and also crashed. Luna 9 landed successfully on the Moon on February 3, 1966.

The US soft-landing program was called Surveyor and began in 1960. In 1962 a decision was made to trim the weight of Surveyor by more than 300 pounds, with many experiments abandoned. The reason given was problems with the proposed Atlas Centaur second stage. Surveyor's scheduled 1963 launch date passed and it was not even close to being ready. The project costs were running 10 times the original estimates and "troubles" forced one delay after another. A congressional inquiry was made, and the House Committee on Science and Astronautics found fault with the management practices of the Jet Propulsion Laboratory (JPL), NASA, and the prime contractor, Hughes Aircraft. In We Reach the Moon, John Noble Wilford gave an account of the Surveyor difficulties.4 It seems JPL officials conceded that they initially underestimated the difficulty of the project. One official admitted that the project was not given enough support in the earlier days and that they were overconfident in their ability to do things.

It is probably more than coincidental that the Ranger 5 failure on October 18, 1962 resulted in the abandonment of the seismometer package and a significant delay in future Ranger missions due to the difficulty in a semi-hard landing. The Surveyor program was delayed for 28 months from its schedule, and Surveyor 1 did not soft-land on the Moon until June 2, 1966. Photo 1 shows Apollo 12 astronaut Alan Bean standing next to

Surveyor 3 which landed on April 20, 1967 inside a crater in Oceanus Procellarum. The Apollo 12 lunar module is in the background on the rim of the crater.

The US effort to orbit the Moon using lunar probes began on August 17, 1958 with Atlas Able 1. It missed the Moon, as did the next two attempts. A decision was then made to build a larger spacecraft and to use the Atlas Agena D as the carrier. It appears that a larger rocket was necessary to carry a larger payload which may have consisted of fuel used in

braking the proposed orbiter. This would be necessary to reduce the velocity of the satellite so that it could achieve an orbit. Again, it seems more than coincidental that the project to orbit the Moon, which began in 1958, was postponed until 1964 when the Boeing Company began work on the *Lunar Orbiter* project.

The Russians managed to place Luna 10 into orbit around the Moon on April 3, 1966 after having successfully soft-landed with Luna 9 on February 3, 1966. It appears that substantial retro-rocket braking was required for orbit insertion as well as soft landing. At any rate, both were accomplished a short time apart. US Lunar Orbiter 1 successfully went into lunar orbit on August 14, 1966. Lunar Orbiter 5 was sent crashing into the Moon on January 31, 1968 after a successful mission. These missions photographed over 99 per cent of the Moon and led to the discovery of lunar mascons, or increases in the Moon's surface gravity in certain areas.

The above analysis of lunar probes indicates that the US and Russia probably had a clear picture of the nature of lunar gravity as early as 1959. However, it is a certainty that both countries learned how to work with lunar gravity and make soft landings by 1966. This date is important in light of information on lunar gravity to be presented next.

The reader has been kept in suspense concerning suggestions that Moon gravity might deviate from the predicted value of one-sixth of Earth's. This was necessary to provide background information needed to make a proper evaluation. The analysis will

The question is why the real neutral-point distance leaked out. Did some of the NASA people try to sabotage the cover-up?

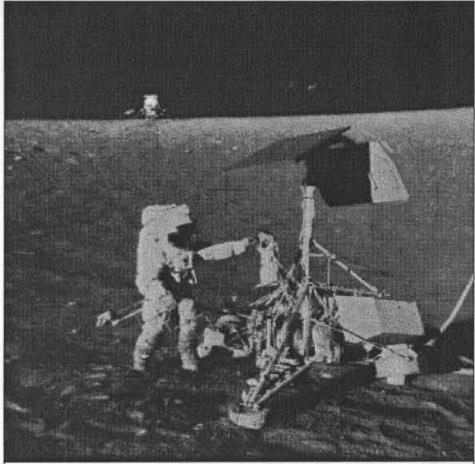


Photo 1: Apollo 12 astronaut Alan Bean standing next to Surveyor 3, with the lunar module in the background. (NASA photo)

now focus on the position of the neutral point, as given to the public by various writers and organisations subsequent to lunar probes. Ultimately, the source of the information is probably NASA. In reference to *Apollo 11*, *Time* magazine gave the following neutral point information in the July 25, 1969 issue:

"At a point 43,495 miles from the moon, lunar gravity exerted a force equal to the gravity of the earth, then some 200,000 miles distant."5

The reader might be surprised concerning this statement since the neutral-point distances presented in Chapter 2 were all 20,000 to 25,000 miles from the Moon. It might seem that *Time* has made an error; therefore, other sources will be pursued to verify this figure.

In the 1969 edition of *History of Rocketry & Space Travel* by Wernher von Braun and Frederick I. Ordway III, the following statement is made concerning *Apollo 11*:

"The approach to the Moon was so precise that the mid-course correction scheduled for 8:26 am (EDT) on the 19th was canceled. At a distance of 43,495 miles from the Moon, Apollo 11 passed the so-called 'neutral' point, beyond which the lunar gravitational field dominated that of Earth. Consequently, the spacecraft, which had been gradually losing speed on its long coast away from Earth, now began to accelerate."

Note that the precision of the flight was so great that the midcourse correction was not needed. In addition, the neutral-point distance is given to the nearest mile and agrees exactly with the value given previously by *Time* magazine.

Another reputable source is the *Encyclopaedia Britannica*. This organisation generally publishes information which is accepted by

orthodox scientists. Therefore, their claim for the neutral-point distance should be in close agreement with Wernher von Braun. In reference to Apollo 11, the Britannica stated the following in the 1973 printing within the topic, "Space Exploration":

"Consideration of the actual dynamics of the Apollo trajectory will review the statements made above. The Apollo 11 spacecraft had been in Earth orbit at 118.5 mi. altitude, travelling at 17,427 mph. By firing the rocket motor at the exact moment when the spacecraft was precisely aligned along the proper trajectory, the velocity was increased to 24,200 mph. Because the Earth's gravitational pull continued to act upon the spacecraft during its two-and-three-quarters-day (64-hr) journey toward the Moon, the spacecraft velocity, with respect to the Earth, dwindled to 2,040 mph at a distance of 39,000 mi. from the Moon. At this point, lunar gravitational attraction became greater than the Earth's and the spacecraft commenced accelerating as it swung toward and around the far side of the Moon, reaching a speed of 5,225 mph. By firing the spacecraft rocket propulsion system, the velocity was reduced to 3,680 mph and the spacecraft entered an elliptical orbit about the Moon."

Here the distance is 39,000 miles which is still close to the values given by

Time magazine and von Braun. In Chapter 2, reference was made to the 1960 printing of the *Encyclopaedia Britannica* which listed the neutral-point distance as 19 Moon radii or 20,520 miles from the Moon. In this case, the distance discrepancy is between different printings of the same source.

In We Reach the Moon, Wilford indicated that the spacecraft entered the lunar sphere of gravitational influence about 38,900 miles from the Moon.<sup>8</sup>

In Footprints on the Moon, written in 1969 by the writers and editors of the Associated Press, the neutral point is described as follows:

"Friday, Day Three of the mission, found Apollo 11 at the apex of that long gravitational hill between earth and the moon. At 1:12 pm EDT, the nose-to-nose spaceships passed the milestone where the moon's gravity becomes the more important influence. The astronauts were 214,000 miles from earth, only 38,000 miles from their rendezvous with the moon, leading their target like a hunter leads a duck."

The reader may already recognise the inconsistencies between the quoted figures which vary between 38,000 and 43,495 miles. Many different values are given with varying degrees of precision, yet they still lie within a range which is radically different from pre-Apollo calculations. There is no way to get around the discrepancy between the conventional, pre-Apollo distances of 20,000 to 25,000 miles, and the post-Apollo range of 38,000 to 43,495 miles. Even though the Earth-to-Moon distance varies between 221,463 and 252,710 miles, and spacecraft do not travel on a straight line between the Earth and Moon, this still does not explain the neutral-point-distance discrepancy. The logical con-

clusion is that the latest neutral-point information reached the general public at about the time of the first *Apollo* lunar landing in 1969, even though it was determined as far back as 1959 from early lunar probes. Clearly, this discrepancy has not been pointed out to the public until now. To this day, the status quo of science and government alludes to the one-sixth gravity of the lunar surface, representative of a neutral point less than 25,193 miles from the Moon. Therefore, the neutral-point discrepancy and its implications must be investigated.

The Moon's surface gravity was calculated with the new figures presented above, using the standard inverse-square-law technique. Since the radii of the Earth and Moon, the neutral-point distance and the Earth's surface gravity are known, the Moon's surface gravity is easily determined. The technique does not require a knowledge of the Moon's mass or the Earth's mass as Newton's Law of Gravitation does. The only aspect of Newton's Law of Gravitation which seems to be valid at this time is the inverse-square-law nature of gravity. Therefore, since the Earth's pull equals the Moon's pull at the neutral point, the inverse square law enables the pull of gravity at the Moon's surface to be determined. (The technical derivation is presented in Appendix B.) The result is that the Moon's surface gravity is 64 per cent of the Earth's surface gravity, not the one-sixth or 16.7 per cent value predicted by Newton's Law of Universal Gravitation!

When the reader stops to consider that the 43,495-mile figure represents the measured value of the neutral-point distance supplied to us by official sources, an annoying paradox arises. Why would experts release this information and continue to refer to the Moon's one-sixth gravity condition, ignoring all the pre-Apollo references to the neutral-point distance of less than 25,000 miles?

Additional information suggests that the Moon's gravity might even be higher than 64 per cent of Earth's. In consideration of

what appears to be a cover-up, and the sensitivity of the neutralpoint distance to slight variations in lunar gravity, NASA could have easily given the public understated figures. If the neutral point is 43,495 miles from the Moon, the surface gravity is 64 per cent of Earth's. Shifting the neutral point out 8,500 miles to around 52,000 miles from the Moon has the effect of increasing the Moon's surface gravity to the same value as Earth's.

The discrepancies (discussed in Chapter 4) involve the orbital period of spaceships around the Moon and velocities attained by spaceships reaching the Moon from the neutral point. The publicised period and velocity values are not supportive of a 43,495-mile neutral-point distance from the Moon. They support the old neutral-point distances and the Moon's weak one-sixth gravity. Therefore, official information is inconsistent and contradictory, indicating a cover-up. The question is why the real neutral-point distance leaked out. Did some of the NASA people try to sabotage the cover-up?

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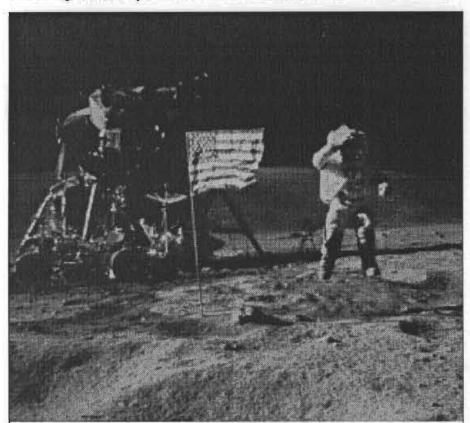


Photo 2: Astronaut Young jumping up from the lunar surface on the *Apollo 16* mission. (NASA Photo)

### About the Author:

William L. Brian II is an engineer who has worked in a writing and editing capacity in private industry. He received B.Sc. and M.Sc. degrees in Nuclear Engineering from Oregon State University in 1970 and 1972, plus an M.B.A. from Portland State University in 1976. Although not considered an expert in the space sciences, he has the mathematical and conceptual skills to verify the NASA-military cover-up from a scientific standpoint.

Copies of MOONGATE: Suppressed Findings of the US Space Program—The NASA-Military Cover-up can be obtained from the author, William L. Brian II, at PO Box 86372, Portland, OR 97286-0372, USA.

Price per copy in USA is USD\$29.95 + USD\$2.00 postage; overseas surface mail, add USD\$3.00; overseas airmail, add USD\$12.00.

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# SCIENCE SS

# WHATEVER HAPPENED TO ...?

#### THE CAR THAT RUNS ON WATER

GUERNSEY — It's here! The car that runs on water at the fantastic rate of 100 miles per gallon, and could make petrol out of date.

Scientists in England say it is impossible, and, for more than a month, I, too, have been highly sceptical of the secret trials on the island of Guernsey.

But I drove the water car, a Leyland Mini, and saw for myself that it <u>does</u> work. I drove it on the roads of Guernsey in normal traffic at up to 45 mph.

The engine was lively and powerful. It accelerated normally and travelled about five miles with nothing but water in the tank—until a pump burnt out.

Mini No. 19454—a Guernsey registration—runs on hydrogen gas, made from water by electrolysis on the move.

Two days of tests and driving with water as the base fuel have been watched by Royal Automobile Club (RAC) man David Hooper, who lives and works on Guernsey.

The hydrogen-from-water device, estimated to cost about NZ\$200 in mass production, is the invention of 74-year-old New Zealander, Mr Archie Blue.

He was brought to Guernsey about three months ago by a group of tax exiles—three retired, wealthy, UK businessmen.

Together they and Archie Blue have been developing his invention to the point where they can prove that a car will run on hydrogen produced from water as it travels along.

Hydrolysis is simply passing an electric current from the battery through water to break it into its basic gases of hydrogen and oxygen.

It is well known that hydrogen can replace petrol to power a car, but it is regarded as an expensive gas to produce and costly to carry in a heavy pressurised cylinder.

Archie Blue says: "This is conventional rubbish."

In simple terms, he has added a pump which forces a mixture of hydrogen, oxygen and air into the carburettor in place of the normal petrol-air mixture.

The scientists say it is feasible to produce hydrogen by electrolysis to power a car, but they doubt whether it can be made in sufficient quantity from water fast enough to meet an engine's power needs as it goes along.

Archie says: "I've done it."

During my drive on hydrogen gas it was impossible for any petrol to have entered the engine.

RAC man Dave Hooper saw the petrol pipe disconnected from the carburettor and sealed off at the end. There was no secret supply of petrol. Only water.

Inventor Archie Blue poured about a pint of water into his hydrolysis unit—a high-pressure steel 'bottle'—and screwed down the lid. The secret lies in knowing how much water to have in the hydrogen-producing 26-cm-tall steel bottle.

Mr Blue, a wiry, rugged man who claims to have been responsible for many inventions including the first valveless radio, says: "You need only a little water and a lot of gas. I know it is possible to produce hydrogen on the move, and to make enough gas to power a car so that the driver cannot tell the difference between this and petrol.

"Now the idea needs developing by people with better resources than we have.

"I believe it should be possible to drive for 100 miles on hydrogen produced from a gallon of water," he said.

Mr Alec Taylor, 71,

retired builder and civil engineer, who is one of the three financiers, says: "I am convinced 101 per cent that this invention, in the right hands, can revolutionise the world's motor trade.

"I put money into it in the first place against my better judgement, but now I will back it to the limit because it does work.

"If necessary, I will form a consortium to raise a million pounds for development—but then it will stay in Guernsey."

At British Leyland Cars' headquarters in Birmingham, a senior spokesman said: "This sounds interesting. An engineer from Leyland Cars will be happy to talk to Mr Blue."

(Source: Written by Michael Kemp, <u>The</u> <u>Daily Telegraph</u> [UK], 1 September 1977)



**FEBRUARY-MARCH 1996** 

# **NEWSCIENCENEWSCIENCE**

# WHATEVER HAPPENED TO ...?

# THE RADICAL NEW THERMAL ENGINE

A Swedish scientist has revived a centuries-old controversy with contentions that he has discovered the theoretical basis for a perpetual-motion machine.

Most foreign scientists dismiss the notion of such a device as contravening fundamental laws of thermodynamics, but the Swedish claim has created much excitement among scientific circles in Stockholm.

The man making the claim is Professor Baltzar von Platen, 77, regarded in Sweden as the inventor of the modern refrigerator and the first person to produce synthetic diamonds.

His theories involve the production of energy through a complex process involving air, ammonia and salt in an apparatus rotating at very high speed, but scientific sources said the system was difficult to explain in layman's language.

Professor von Platen has said in newspaper interviews that unless his ideas are invalidated by some natural law, the energy could be harnessed to run cars, warm houses or power aircraft.

He is expected to file a patent application soon, and the Secretary of the Royal Academy of Science, Professor Sam Nilsson, said he had gone through the 50page document and could find no basic flaw.

He said the theory put Professor von Platen in a class with Thomas Edison, who perfected the electric light bulb, and Marconi, who developed the modern radio.

But other scientists were more sceptical. One physicist said the theory ran counter to all known laws.

"There is only a limited amount of energy around. If you use energy up and don't replace it, you run out," he said.

The physicist was asked if it was possible that Professor von Platen had hit upon an entirely new law of thermodynamics that could explain his ideas.

"Every day there are millions of processes going on and they all obey the laws as we know them," he said.

At the heart of Professor von Platen's idea is a spontaneous heating process which is continuous.

It begins with the air-water-ammonia process in the centrifuge. As it spins faster and faster, the pressure at the extremities increases up to 1,000 times that of the atmosphere (14.7 x 1000 = 14,700 p.s.i.), generating heat which could be used to drive a turbine.

Professor Sven Brohult, Director of the National Academy of Engineering Sciences, said that even if the theory were only partly correct, the practical applications could be enormous.

[Vanguard Sciences Note: We understand that heat pumps are routinely claimed to have excess energy outputs in the range of two to five times what it takes to operate the heat pump. An engineer named Mike Eskely, whom we met here in Dallas, also claimed to have a turbine which generates over unity by high-velocity rotation of gases. Although we never saw a working model, he is convinced he is onto something and has over 50 patents to his name.

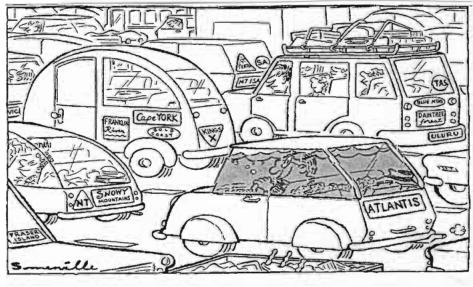
Mr Eskely told us that in Texas there are laws that protect the power companies from having to purchase energy that is not produced using 'acceptable' co-generation sources. One of the methods that is forbidden is the heat pump. If you try to sell your excess power (generated through a heat pump co-generator) back to the power company, they are not required to buy it. As we understand it, they are required to purchase excess power generated from solar, wind, fossil fuel, geothermal or hydro co-generated systems.]

(Source: This document was originally published in The Canberra Times on 7 May 1975, but we found it listed as PLATEN.ASC at KeelyNet BBS, +1 (214) 324 3501, sponsored by Vanguard Sciences, PO Box 1031, Mesquite, TX 75150, USA. Contact Jerry at (214) 324 8741 or Ron at (214) 242 9346. Those with a web browser can visit the KeelyNet web page in Australia at: http://zeta.cs.adfa.oz.au/KeelyNet/, or in Europe at: http://www.ibg.uu.se/elektromagnum/physics/KeelyNet/)

#### POWER-LINE RADIATION STANDARDS UNDER FIRE BY EXPERTS

Richard Luben, a biochemist from the University of California, says that people have reason to be concerned regarding the effects of power-line radiation on their health.

Luben is on three panels set up by the US Government to evaluate scientific evidence surrounding electromagnetic field (EMF) exposure. One of these panels is the National Council on Radiation Protection. Luben has been investigating the effects of EMFs on biochemical processes in cells. He told a Brisbane meeting that EMFs do not penetrate cells, but they do seem to affect receptor molecules on the external surface of the cell, and the way signals move across the cell membrane. The changes that occur are similar to the effects on cells of known carcinogens.



# NEWSCIENCENEWSCIENCE

Most American cities have an allowable field limit for human exposure of about 2 milligauss.

Australian standards allow public exposures of 1,000 milligauss, while work-places can have up to 10,000 milligauss—50,000 times higher than the safety levels in the USA.

(Source: New Scientist, 18 November 1995)

# T-RAYS: THE NEW GENERATION X-RAYS

Move over X-rays—the next generation of imaging systems is about to arrive. Terahertz waves (or T-rays) are, in essence, very-high-frequency radio waves or very-low-frequency infrared waves, according to Martin C. Nuss, a physicist at AT&T Bell Laboratories in Holmdel, New Jersey, USA.

"These waves have the interesting property that they can easily pass through many dry, non-metallic materials like plastic, cardboard, wood and glass."

Although the radiation can penetrate only a few millimetres into some materials, the waves can pass through sufficiently thin samples, becoming slightly distorted in the process. By interpreting the changed wave-forms that emerge from the other side, researchers can figure out the chemical composition of the material in question.

In other words, T-rays are ideally suited to a range of applications, from scanning for bomb-making chemicals in airport luggage or reading the contents of letters inside sealed envelopes, to searching skin or tissue samples for cancer cells or finding manufacturing flaws in building materials.

One colleague at a Baltimore conference, when shown an image of the contents of a letter inside a sealed envelope, turned to Nuss and said, "There may be a new market out there for foil-lined envelopes."

(Source: Science News, 26 August 1995)

# BRAIN-COMPUTER LINK WITHIN A FEW DECADES?

A leading British futurologist, Professor Peter Cochrane, predicts that the human brain will be able to be linked directly into a computer within 50 years. He indicates that by 2020, scientists might have ways of linking silicon chips directly to the brain, possibly by growing nerve cells on the

microchip.

Well, it might be even earlier than Prof. Cochrane thinks, if researchers in Germany continue with their success.

Peter Fromherz, of the Max Planck Institute of Biochemistry, and his colleagues can now control a single neuron via a silicon chip connected to it. Granted, the neuron belongs to a leech—but this result is just another step towards investigating how neural networks grow and communicate.

Not to be outdone, Japanese researchers have developed a device which can literally read someone's mind. In a recent experiment at the University of Tottori, west of Osaka, a volunteer concentrated on one of five words that flashed on and off a computer monitor. Researchers connected the volunteer's head to several electrodes which monitored electrical activity in his brain using an encephalograph.

The encephalograph measured a type of brainwave called P300, which the brain produces when it focusses on an idea. P300 waves generally occur around 0.3 seconds after the brain has been stimulated. A computer then analysed the pattern of the brainwaves, comparing it with the patterns associated with words it had already learnt. It took about 25 seconds to guess correctly which word the volunteer was thinking about.

Sources: <u>The Australian</u>, 13 June 1995; <u>Scientific American</u>, November 1995; <u>New</u> <u>Scientist</u>, 16 December 1995)

#### FINGERPRINT ID SCANNERS NOW AVAILABLE

A Sydney company has commercially developed electronic fingerprint scanning technology, so smart and so fast that it could soon replace plastic ID or credit cards with their passwords and PINs.

The technology allows you to identify yourself by pressing your finger against a device which takes a three-dimensional scan of the fingerprint and instantly matches it with a template stored in a computer.

The new system is considered so smart that US-based manufacturers of the previous generation of similar systems have abandoned their own products and become importers of the Australian system made by Fingerscan.

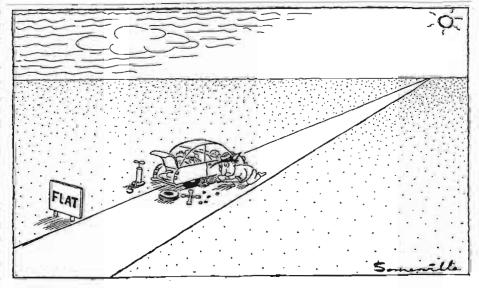
Fingerscan, based in both Sydney and Melbourne, is the brainchild of entrepreneur John Parselle. The company's products now sell in 30 countries.

(Sources: The Sydney Morning Herald, 4 December 1995; The Courier Mail, 5 December 1995)

# ELECTROMAGNETIC EARTHQUAKE DETECTION

A geoscientist from Stanford University is researching the existence of electromagnetic 'noise' which precedes the arrival of an earthquakc.

For the second time, Antony Fraser-Smith has picked up subterranean electromagnetic waves in the ultra-low-frequency range, varying from 0.01 to 10 hertz.



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# **NEWSCIENCENEWSCIENCENEWSCIENCE**

The surges began about one month before the quake, and lasted for about a month afterwards.

The drawback is that these low-frequency waves travel for only about 15 kilometres through the ground, meaning that earthquake detectors need to be spaced closely together to be of any value.

The Earth's magnetic field also often experiences wild fluctuations for the 48 hours before an earthquake or volcanic eruption, but this is not really useful information for an earthquake early-warning system, either.

No one knows why a geological fault should produce electromagnetic waves, although there are varying theories.

Another researcher who has suggested that earthquakes have electromagnetic precursors is the Greek scientist, Panayiotis Varotsos, of the University of Athens, who has made the controversial claim that short-lived electric currents, lasting an hour at most, can herald a quake several weeks later. (See NEXUS, Global News, vol. 2 no. 27, Aug-Sept 1995.)

(Source: New Scientist, 23-30 December

# THE POTENTIAL OF VACUUM ENERGY

Free energy—the 'holy grail' of modern physics—could well be within reach, according to several scientists who claim there is indeed a loophole in the so-called Law of Conservation of Energy.

According to quantum theory, the 'vacuum' of space is not entirely empty, and the uncertainty principle implies that the universe is jam-packed with subatomic particles and anti-particles which constantly pop into and out of existence, during which time they give rise to "vacuum energy".

But cosmologists studying the origin of the universe have had to concede that the "Big Bang" theory violates the Law of Conservation of Energy as it cannot explain where all that heat and matter came from in the first place.

In 1957, scientists at the Philips Research Laboratories proved the existence of vacuum energy. They demonstrated that by bringing two highly polished metal plates together, a force magically appears between them, bringing them closer. They concluded that this so-called Casimir Force was created by the seething sea of the vacuum hammering on the plates.

In 1993, Daniel Cole of IBM in Vermont, and Harold Puthoff of the Institute for Advanced Studies in Austin, Texas, published calculations showing that, in principle, both heat and other energy forms could be generated "from nothing" using the Casimir Force between two conducting plates. The problem was that the amount of energy that could be extracted was extremely small.

Dr Puthoff is now exploring the idea of using huge numbers of microscopic plates collapsing in on each other, and then collecting the resulting power before the plates actually touch.

Meantime, Arthur C. Clarke, the noted science fiction writer, is developing his own vacuum-energy extraction device. While details are scant, apparently it is a free-energy conduit shaped like a metal drainpipe.

When asked to explain, the visionary said, "It's too big to talk about... The world as we know it, the fossil fuel era, is coming to an end. If we can make this breakthrough, it will be the story of the century. All hell will break loose."

(Source: <u>The Sunday Telegraph</u> [UK], 31 December 1995)

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# UFOs OVER AUSTRALIA'S NORTH

People around the world wonder whether UFOs are seen across Australia.

This collection of eyewitness accounts reveals that Australia indeed has a rich history of sightings and close encounters.

© 1995 by Rex Girov

Extracted from his book
Mysterious Australia

Australian Unexplained Mysteries Investigation Centre 120 Robert Street Tamworth, NSW 2340, Australia Phone +61 (0) 67 62 2357 The year was 1979, a remarkable year for the number of UFO reports from the vast area of Australia's far north. The following two reports from that year are of special interest.

It was a dark, moonless, hot January night on Dave and Rita Turner's lonely cattle station on the Kimberley Plateau north of Halls Creek, Western Australia. Dave had driven off to visit a neighbouring property owner for a short meeting, while Rita stayed home and watched television. As she watched, the screen flickered badly. At the same time the cattle dogs began barking wildly. Rita could hear the cattle, horses and fowls going mad in their enclosures out behind the farmhouse.

Leaving the lounge room to investigate the disturbance, she could hear a high-pitched humming sound coming from outside the house. As she emerged from the back door she found the whole farmyard lit up by an ionised blue glow coming from above. As she looked up she was shocked to see a large circular object, at least 20 metres across, emitting the ionised blue glow while hovering directly over the farmhouse barely 30 metres above the roof. Then, as she stood speechless, the humming sound faded along with the ionised blue glow. The eerie craft grew dark and rose silently into the sky to be lost from sight.

Regaining her senses, Rita phoned up the neighbour and asked Dave to come home at once. She also phoned the police. By the time they arrived the next day, many other property owners over a wide area of the Kimberley had reported seeing the same mystery craft that night. Dave was mystified by the whole incident when Rita related her experience to the two startled constables who visited the station.

A week later she received an explanation from the authorities. The RAAF's conclusion? What Rita Turner had seen was nothing more than the "flashing blue light of a police car"!

Obviously she had been visited by the flying squad!

And what of Andy Quirk and his girlfriend Sandra in his four-wheel-drive Land-Rover in that February 1979? Driving late one night toward Derby, WA, their peaceful journey was interrupted by an ionised blue glow and accompanying high-pitched humming sound. Andy then lost control of his Land-Rover as it seemed to lift off the road and become airborne a good two feet off the ground. Terrified, Sandra screamed; Andy was panicking. Suddenly the glow and sound faded. The Land-Rover hit the ground with a thud, its occupants too shaken at first to move. As they recovered from their frightening experience, they could see in the distance in the moonlight, high up in the sky, a dark object flying off at great speed to the south.

Weird mutilations of cattle and horses were reported over a wide area of the Kimberley and coastal districts of Western Australia all the way down to Port Hedland between 1977 and 1980. The animals appeared to have been systematically dissected as if for scientific purposes. Numerous 'flying saucer' reports were also made in these districts throughout this period.

Aborigines claimed these strange craft and their "culture hero" occupants from the sky world had been here long ago in the Dreamtime and that men and lubras had been carried off by them when they left.

In 1933 an Aboriginal woman claimed she had been, how should we say, 'experimented with' by several strange, grey-skinned manlike beings out at lonely Discovery Well. Her tribe had been frightened off when a "large shining egg" suddenly descended from the sky and flew slowly above them in broad daylight. The woman claimed she had been "stunned" by an object wielded by one of several beings who emerged from the "egg". She had been carried aboard and strapped to a shining table. Around her, the craft's interior was aglow.

The woman later related her tale to stockmen who laughed at her. But then, wide-scale acceptance in the wake of the great UFO 'flaps' of the late-1940s and 1950s onward was yet to come.

Several geologists exploring likely mineral deposits in the Ord River district east of Wyndham in mid-1982 claimed to have seen, in broad daylight, no less than six shining silver saucer-shaped craft flying in formation inland from the coast and heading south at phenomenal speed.

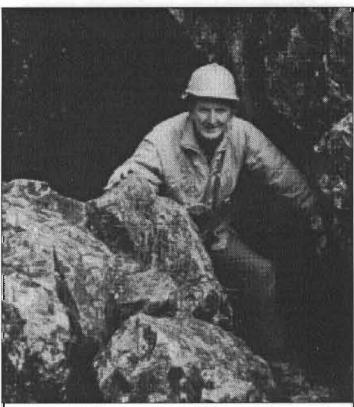
Several ten-metre-wide, circular, deep-burnt depressions were found in the South Esk tableland area south of Halls Creek in July 1982. Was there a link between these 'saucer depressions' and the Ord River sighting?

The Northern Territory continues to be the scene of many UFO reports, including the 'close encounter' of Terry Downs, a part-time stockman, dingo-shooter and prospector. One day in 1982, Terry, then 39 years old, was camped in the Giles Creek area near Victoria River, south of Victoria River Downs, when he saw a blinding silver shining object appear at low level from behind hills and land rapidly with a deafening roaring sound about 200 metres from his four-wheel-drive Land-Rover. Rocks and dust seemed to explode in all directions as it landed.

Terry had been fossicking some distance from his vehicle. Panicking, he threw aside his gold dish and tools and ran for the cover of nearby rocks. When he next looked, the craft had become airborne a few yards above the ground and had moved to hover above his Land-Rover. The object was about 10 metres across and, as he could see by now, saucer-shaped.

Before he knew it, the craft was hovering right above him, enveloping him in a hot draught.

"I was too dazed to make out any markings or features if any, and the object then picked up speed and flew off across the countryside to the north-west at low level, vanishing into the hills," he said later.



Author Rex Gilroy on a 1992 field trip, exploring more of Australia's mysteries.

A few weeks after this incident, many townspeople saw two bright, silvery, glowing objects flying high over Tennant Creek from west to east around midnight.

One night in 1974, onlookers reported seeing three identical objects flying high above the Earth along the Gulf of Carpentaria coast, following the coastline from Burketown in Queensland to Limmen Bight and beyond.

In 1984, three campers saw a 30-metre-wide silvery object from two kilometres away as it landed on the summit of a tall hill in the Bulman Gorge area of Arnhem Land Reserve. As the men approached the craft, it began to rise into the air and then proceeded vertically until it was lost in overhead clouds.

One morning around 2 am, Peter Acton was driving his car on the Stuart Highway from Tennant Creek to Bonney Wells when he suddenly realised he was being paced by some overhead craft emitting a yellowish-white glow. Mystified, he stopped. It was then that he looked out of his driver's window to see above him a yellowish-white glowing circular craft, 20 metres across, its glow illuminating the lonely landscape around the vehicle. Peter was dumbfounded.

"The craft just hovered silently above me. I could not detect any windows or other features. Then the glow faded and the craft rose silently into the air and coasted off across the hills to the east.

"I drove on toward my destination at Wauchope only to find the road blocked by a couple of trucks loaded with cattle, the drivers talking together on the roadside, looking across the plain at three strange lights moving erratically among the hills in the distance. I joined them and related what had just happened to me. It appeared the craft that I had met up with was probably one of those in the distance. The men told me the lights had followed them as they were heading south together along the highway but kept clear of their trucks, flying parallel with them on their right-hand side about one kilometre distant before crossing the highway at great speed ahead of them, heading north-west to where they were now," he told me later.

Many Northern Territory UFO reports have concerned objects seen close to the Queensland border. That state is a rich source of ufological material stretching back generations, and it is to these reports that we now turn.

"It was hovering about half a mile above trees and looked something like a big straw hat in appearance."

That was how workers at the Nestlé chocolate factory at Gympie, north of Brisbane, described the large object they saw over the town early in June 1978. Three employees on their lunch break first sighted the object when they walked outside to sit in the factory grounds. It was then that they sighted the mysterious object toward the north-west of the factory and about two miles away. They later said it was about the size of a house.

Raising the alarm among other factory workers, the factory grounds were soon filled with other employees watching the strange craft. Then, moving off toward the north-west, the object increased speed until it was soon lost from view. A few days later, farmers in western Queensland also reported having seen the same object.

About the same period as the Gympie UFO mass sighting, Mr Lionel Fifield was driving with two friends on the Moggil Road in the St Lucia area of Brisbane. The time was about 2 am when they spotted two blue-red lights moving in a zig-zag fashion across the sky from the east (Kenmore district) toward St Lucia. The lights hovered, then began to fade, then slowly brightened again and resumed movement. The lights stayed in the sky, moving about until around 6 am when they finally disappeared.

Queensland seems singled out from all the vast expanse of Australia as a major area for unidentified-flying-object activity (with the notable exception of the Blue Mountains, west of Sydney). Major parts of Queensland for UFO activity include Cairns, Tully, Rockhampton and Gympie, where numerous sightings have been reported frequently.

In the course of an expedition to far north Queensland during May-June 1978, my wife Heather and I interviewed many people who had reported seeing UFOs. And, as a surprise finale to our trip, our homeward journey followed hot on the heels of a UFO 'fly-past' which commenced around Cairns and did not abate until after our return home to Katoomba in the Blue Mountains.

Here, then, are some of the many reports I have gathered in the course of my Queensland investigations.

Around May 1957, Mr Tom Robinson, a Cairns sugar cane

Despite traces of radioactivity

around some of the sites, and

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had been made by hordes of

migrating ducks!

farmer, had an experience which he recalls vividly. The time was about 7.30 pm on a Sunday night. He was standing outside on the verandah enjoying the cool air after a very hot day.

Tom was then called to the telephone. As he lifted the receiver, his father suddenly called out to say he was watching a brilliant starlike light moving across the sky from the south.

Tom's father lined up the strange light with a verandah post and realised that it was moving toward him. There was no sound coming from the object, but it became larger as it approached

the farm and was seen to emit a flame. The object began to pick up speed and then turned at a 90-degree angle and floated eastward across the farm.

Tom was still using the telephone when his father called out again, "Come quickly, there's a plane on fire," which was what Tom's father at first believed it was.

The mysterious object had by now landed behind a canefield on the east side of the Robinson property, between cane and a stand of timber on a headland (i.e., the cleared area around the outside of a canefield). There was still no sound.

As Tom and his father waited speechlessly outside their house to see what the object would do next, it suddenly rose like "a big flickering full Moon. It rose to about 20 feet above the cane, started to move in a north-west direction and dropped again. It rose again and dropped a second time. Each time it had risen up, it appeared to be a little bit smaller," Tom observed.

The entire area seemed to have been set alight by the strange object casting a glow over the canefield and the Robinson house. Tom's two dogs appeared and, thinking that the object was a car coming toward the house, they ran outside, barking.

By now the object was 80 metres away. Then the object suddenly dropped once more into the canefield and rose again. By this time it had become very small. It drifted up like a balloon toward the north-west and disappeared.

Tom later investigated the whole area but could find no trace of the object's landing.

Mysterious lights and objects in the sky have been repeatedly sighted in recent years throughout the Cairns-Atherton-Gordonvale districts. In fact, those areas have a history of UFO activity stretching back many years.

Mr R. G. Smith of Longreach, near Winton in western Queensland, was driving a tractor on his farm one midnight in 1966. He was in the process of excavating a dam for his cattle when above, in the clear starry sky, he saw a bright starlike light descend toward him. The object came down very close to him

and, after hovering above him, headed away in another direction.

About the same period in that district, another farmer, also driving a tractor on his property late at night, saw the same object descend from the sky toward him.

As the bright starlike object approached his tractor, the farmer, sensing danger, left the tractor and ran across the field in the direction of his house. The object was seen to hover over his tractor before rising high into the air and flying off at a phenomenal speed to the west.

That year, 1966, a considerable number of 'saucer rings' were discovered in the Tully, Cairns and Innisfail districts, prompting the Department of Primary Industries to send an official to inspect these circular arrangements.

Despite traces of radioactivity around some of the sites, and other mysterious 'calling cards' of the 'visitors', the official explanation released to the media was that the circular formations had been made by hordes of migrating ducks! Where have we heard that one before?

While in Cairns I interviewed Mrs D. Teluk who related to me the following story which took place about mid-1977 on her husband's cattle station near Charters Towers.

The time was around 7 pm on a dark night when their farm hand, a

man named "Rolley", had been costeening ground with a bulldozer for mineral traces on their property. As he was some distance from the farmhouse, he had a motorbike nearby the tractor. He finished his work and then rode his bike back toward the farmhouse.

On the way he passed thick scrub, and there he caught sight of a strange object amid the trees. In the darkness he could only discern that it was a dark object emitting flashing red and blue lights. He started off again on his bike, leaving the area in haste to tell the Teluks what he had seen.

"He looked white as a sheet," Mrs Teluk said of Rolley relating his sighting to her husband Jerry.

Jerry then returned with Rolley in the family Toyota to the spot where Rolley had been, but found nothing. However, over the next few days they learnt that other farmers in the region had also reported seeing the same object flying over the countryside.

Did a UFO land in a scrub-surrounded farming property outside Mount Gravatt, south of Brisbane, in 1970? That is the question which still puzzles Mr and Mrs R. Gordon, the property's owners.

One morning, Mr Gordon went to inspect cattle in a corner paddock of his three-acre property when he discovered three strange circular markings in the ground, each six feet apart from the others in a triangular formation. The circles were two feet wide, and the ground around the outside of each circle was burnt.

Mr Gordon called his wife to have a look, and both agreed that the marks had not been there when they were rounding up stock at the same spot the afternoon before. Neighbours later reported having seen a strange glowing object in the night sky moving over the Mount Gravatt area.

In 1961, one night around 9 pm, Mrs Gay Stewart was standing outside her house, situated on a farming property at Cunnamulla in south-west Queensland, when she saw a red-coloured glowing object the size of a star coming from the south. It seemed to "shoot across the sky northward at a phenomenal speed", as she said later.

The mystery object sped toward the northern horizon, then stopped and remained stationary for a few minutes before moving off again at a slow pace. Mystified, Mrs Stewart (who happened to be on her own at the time) watched as the red-glowing object made several circular movements across the sky, taking a couple of hours to do so before moving southward, finally disappearing in that direction.

One night in January 1977, Mr Trevor Jordan was out in scrub on a pigshooting trip near Toowoomba. He was standing in a clearing of brigalow scrub when he sighted a bright red object "the size of a football" at a distance of half a mile to the east.

The object changed to green, then into lemon. It then began pulsating and came down to treetop level. Trevor observed the strange object for 10 minutes until it flew off slowly northward.

This was not Trevor's first sighting, as he had spotted a UFO one day in 1968.

"I was at Somerset Dam up from Esk on the Brisbane River late one afternoon, and the weather was cloudy and grey with rain threatening.

"I was setting up my camera on a tripod for the purpose of photographing the reflection of the shoreline trees in the water. I was using Agfa CT18 slide film. After having shot the photographs I wanted of the dam—which included some of the far end of the dam with the sky in the background—I packed up and went home.

"However, days later when I received my slides in the mail, I discovered upon viewing them that in the long-distance shots I had taken of the far end of the dam, one slide showed seven disc-shaped greenish objects in the sky overhead. A ufologist who

examined the slide estimated the objects to be about 30 feet wide and 'perhaps scouting saucers from a much larger mother ship'."

During a visit to Gympie, north of Brisbane, in April 1976, I was fortunate to obtain reports of a number of UFO incidents in that district. The Gympie district has been a veritable hotbed of UFO activity going back many years.

In 1961, one morning around 3 am Mrs Waller was standing on her verandah at Wolvi, a few kilometres

east of Gympie. Her home was situated at the base of Wolvi Mountain, facing east. A light appeared over the mountain, so bright that it lit up the whole area "like dawn over the mountain", as Mrs Waller said later.

She described the object as being like a "fluorescent globe", a very bright white light. The object hovered for three minutes above the Waller farm before moving fairly fast in a northerly direction, returning soon after to sink down behind Wolvi Mountain.

Tin Can Bay, on the coast some 35 miles east of Gympie, has also had its fair share of unidentified flying objects.

Mr Neil Gerard lived at Tin Can Bay around 1959 when a UFO was said to have landed upon the roof of a house late one night, leaving the roof paint burnt.

The UFO had first appeared in the sky as a shooting flarelike object. It descended onto the roof emitting a starlike glow and then immediately took off again into the sky.

Neil Gerard has had two UFO experiences. His first was with a friend, Nell Starlberg, while driving to Brisbane on the main highway one night in 1976. At about 7 pm they sighted a glowing, dull gold-coloured object which appeared to be stationary and about a mile above a roadside pine forest. The location was 35

miles north of Brisbane. Shortly after they sighted the object, it vanished.

In April 1978, by now having moved to Gympie, Neil Gerard was standing outside in the backyard of his house about 11 pm. He was watering flowers in his garden when he saw a bright light in the sky to the north. It remained stationary for up to half an hour before moving away southward.

Another interesting UFO report from Gympie, a few years before Neil Gerard's 1978 sighting, concerns the apparent disintegration of a mysterious flying object, as witnessed by many people.

A large silvery object was spotted hovering stationary, high in the midday sky above the clouds, when suddenly it appeared to explode. A search of the surrounding region failed to recover any fragments of this mysterious craft.

At Tin Can Bay in 1974, a saucer-shaped UFO emitting a starlike glow, and with a dome on top and lights around its side, flew over Crab Creek startling many night-time fishermen. The craft hovered over the inlet, forcing the fishermen to leave the area in a panic. After 10 minutes the UFO rose into the air and left the area.

Back in 1949, Mrs Z. Kay was a patient in a Gympie hospital. During the early hours of the morning while it was still dark, she happened to be awake when she saw, through the window next to her bed, a glowing red light hovering close to the ground.

Although some distance away, the object was far too big for an aeroplane. It began moving away from the north-west to the south-east and increased speed as it did so. Mrs Kay watched the

object through the window as it seemed to stop in mid-air for a moment, and then resumed flying until it disappeared rapidly over the horizon.

Rockhampton, like Gympie, has a long history of excessive UFO activity. Mount Archer, which overlooks the city of Rockhampton to the east, has been the scene of numerous sightings of strange lights in the sky and other phenomena.

On 7th August 1978 a group of white, glowing objects was seen flying around the Rockhampton area for 20 minutes. For a time they seemed to hover over Mount

Archer before flying off northward.

... a saucer-shaped UFO emitting

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During 1968, a mysterious white light flew over Rockhampton one midnight. The same object headed south to Maryborough where Keith Lohrisch and his wife Julie saw it as they were driving toward their home in Maryborough. They stopped the car and got out for a better look. Deciding it to be a UFO, they 'hotfooted' it home where they rang the police. They were told that at least another 10 people had seen the mysterious light.

These are just a few of the estimated thousands of sightings to have occurred over the last few decades in northern Australia! ∞

Rex Gilroy's recent book, *Mysterious Australia*, is now available. Contact your nearest NEXUS office for details.

Australia: PO Box 30, Mapleton, Qld 4560. Cost \$20 inc. postage. Phone (074) 42 9280; fax (074) 42 9381. UK: 55 Queens Rd, East Grinstead, West Sussex RH19 1BG. Cost £13 inc. postage. Phone (01342) 32 2854. USA: PO Box 177, Kempton, IL 60946. Cost US\$20 inc. postage. Ph (815) 253 6464; fax (815) 253 6300.



# A MESSAGE FROM SPACE IN 1977?

One of the past mysteries that has defied an explanation is the mysterious broadcast that was made on 26th November 1977 at 5.12 pm. The 'voice from outer space' broke into a scheduled news bulletin being read by Ivor Mills on what was Southern TV. The phantom voice broadcast a message that overrode the TV signal and continued for five-and-a-half minutes.

Those who heard the broadcast, which covered southern England, were impressed by the message (which, incidentally, was never reported in full by the news media).

Within a short time, the authorities claimed that the broadcast had been a hoax. The TV authorities assumed that it was a sick joke, but they commented, "we can't imagine how it was done... It appears that someone broadcast their signal over ours. The equipment used would need to be fairly sophisticated and expensive."

It seems strange that engineers monitoring the broadcast were unaware that the TV signal had been overridden. The media claimed that a student had driven near a TV mast and hooked onto the broadcast—but there were, in fact, two transmission masts in operation at the time. Were both taken

over? In spite of the media attention, no student was ever traced.

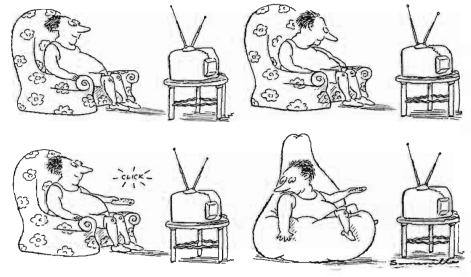
Later, a story emerged that an ITV engineer had arranged the broadcast and he had since been sacked, but the engineer was never named and, as far as is known, was never traced.

What of the message itself? According to *Viewpoint Aquarius* magazine (January 1978), they were able to listen to the full recorded broadcast at the LBC studio in London, and they claim that this is what the voice said:

"This is the voice of Gramaha, the representative of the Asta Galactic Command, speaking to you. For many years now, you have seen us as lights in the skies. We speak to you now in peace and wisdom as we have done to your brothers and sisters all over this, your planet Earth.

"We come to warn you of the destiny of your race and your worlds so that you may communicate to your fellow beings the course you must take to avoid the disasters that threaten your worlds and the beings on the worlds around you. This is in order that you may share in the 'great awakening' as the planet passes into the new Age of Aquarius.

"The new age can be a great time of peace and evolution for your race, but only if your rulers are made aware of the evil forces that can overshadow their judgements.



# THE TWILIGHT ZONE

"Be still now and listen, for your chance may not come again. For many years your scientists, governments and generals have not heeded our warnings. They have continued to experiment with the evil forces of what you call nuclear energy. Atom bombs can destroy the Earth and the beings of your sister worlds in a moment! The wastes from your atomic power systems will poison your planet for many thousands of your years to come. We, who have followed the path of evolution for far longer than you, have long since realised this. Atomic energy is always directed against life. It has no peaceful application. Its use, and research into its use, must be ceased at once or you all risk destruction. All weapons of evil must be removed.

"The time of conflict is now past and the race of which you are a part may proceed to the highest planes of evolution—if you show yourselves worthy to do this. You have but a short time to learn to live together in peace and goodwill. Small groups all over the planet are learning this and exist to pass on the light of the dawning new age to you all. You are free to accept or reject their teachings, but only those who learn to live in peace will pass to the higher realms of spiritual evolution.

"Hear now the voice of Gramaha, the representative of the Asta Galactic Command, speaking to you. Be aware also that there are many false prophets and guides operating on your world. They will suck your energy from you—the energy that you call money—and will put it in evil

ends, giving you worthless dross in return. Your inner divine self will protect you from this. You must learn to be sensitive to the 'voice within' that can tell you what is truth and what is confusion, chaos and untruth. Learn to listen to the voice of truth which is within you and you will lead yourselves onto the path of evolution.

"This is our message to you, our dear friends. We have watched you growing for many years, as you, too, have watched our lights in your skies. You know now that we are here and that there are more beings on and around your Earth than your scientists admit. We are deeply concerned about you and your path towards the light and we will do all we can to help you. Have no fears, seek only to know yourselves, and live in harmony with the ways of your planet Earth.

"We of the Asta Galactic Command thank you for your attention. We are now leaving the planes of your existence. May you be blessed by the supreme love and truth of the Cosmos."

[OVNI Editor's Comment: Well, was it just a student hoax or not? The message could be as relevant today as it was in 1977. Remember, this was before the disaster at Chernobyl, and haven't we just heard that Britain will not build any more atomic power stations?]

(Source: <u>OVNI</u>, Newsletter of the Phenomenon Research Association, Derbyshire, UK, December 1995; phone/fax +44 (0115) 932 1837)



The author of the following story is a Navaho Indian. He revealed this tribal secret which he learned from the Paiute Indians who inhabit the Great Basin and Mojave deserts of Utah, Nevada and California.

This native American, who went by the name Oga-Make, related the following account in appreciation for a story on the Navaho, which appeared in the spring of 1948 in a magazine which was carrying numerous articles on the mysterious 'signs' or 'fires' in the skies which were causing an enormous amount of confusion and debate during that same year.

The article on the Navaho nation, which appeared in an earlier issue, told of the suffering that their tribe had gone through during past winter seasons, and encouraged the readers to send goods and supplies to help them through the upcoming winter of '48-'49, which many of them did.

In appreciation of this, Oga-Make related the following 'legend' which told of the secret history of the Americas, which ran its course possibly thousands of years before white men set foot *en masse* upon its shores:

"...Most of you who read this are probably white men of a blood only a century or two out of Europe. You speak in your papers of the flying saucers or mystery ships as something new, and strangely typical of the twentieth century. How could you but think otherwise? Yet if you had red skin and were of a blood which had been born and bred of the land for untold thousands of years, you would know this is not true. You would know that your ancestors, living in these mountains and upon these prairies for numberless generations, had seen these ships before and had passed down the story in the legends which are the unwritten history of your people. You do not believe? Well, after all, why should you? But knowing your scornful unbelief, the storytellers of my people have closed their lips in bitterness against the outward flow of this knowledge.

"Yet, I have said to the storytellers this: 'Now that the ships are being seen again, is it wise that we, the elder race, keep our knowledge to ourselves?' Thus, for me, an American Indian, some of the sages among my people have talked; and, if you care to, I shall permit you to sit down with us and listen.



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# THE TWILIGHT ZONE

"Let us say that it is dusk in that strange place which you, the white man, calls Death Valley. I have passed tobacco...to the aged chief of the Paiutes who sits across a tiny fire from me and sprinkles corn meal upon the flames...

"The old chief looked like a wrinkled mummy as he sat there puffing upon his pipe. Yet his eyes were not those of the unseeing, but eyes which seemed to look back on long trails of time. His people had held the Inyo, Panamint and Death valleys for untold centuries before the coming of the white man. Now we sat in the valley which white man named for death, but which the Paiute calls Tomesha, the Flaming Land. Here before me as I faced eastward, the Funerals (mountains forming Death Valley's eastern wall) were wrapped in purple-blue blankets about their feet while their faces were painted in scarlet. Behind me, the Panamints rose like a milehigh wall, dark against the sinking Sun.

"The old Paiute smoked my tobacco for a long time before he reverently blew the smoke to the four directions. Finally he spoke.

"'You ask me if we heard of the great silver airships in the days before white man brought his wagon-trains into the land?'

"'Yes, grandfather, I come seeking knowledge.' (Among all tribes of my people, "grandfather" is the term of greatest respect which one man can pay to another.)

"'We, the Paiute Nation, have known of these ships for untold generations. We also believe that we know something of the people who fly them. They are called the Havmusuvs.'

"'Who are the Hav-musuvs?'

"They are a people of the Panamints, and they are as ancient as Tomesha itself.'

"He smiled a little at my confusion.

"You do not understand? Of course not. You are not a Paiute. Then listen closely and I will lead you back along the trail of the dim past.

"When the world was young, and this valley, which is now dry, parched desert, was a lush, hidden harbour of a blue-water sea which stretched from halfway up those mountains to the Gulf of California, it is said that the Hav-musuvs came here in huge rowing-ships. They found great caverns in the Panamints, and in them they built one of their cities. At that time California was the island which the Indians of that state told the Spanish it was, and which they marked so on their maps.

"Living in their hidden city, the Havmusuvs ruled the sea with their fast rowing-ships, trading with faraway peoples and bringing strange goods to the great quays said still to exist in the caverns.

"Then, as untold centuries rolled past, the climate began to change. The water in the lake went down until there was no longer a way to the sea. First the way was broken only by the southern mountains, over the tops of which goods could be carried. But as time went by, the water continued to shrink until the day came when only a dry crust was all that remained of the great blue lake. Then the desert came, and the Fire God began to walk across Tomesha, the Flaming Land.

"When the Hav-musuvs could no longer use their great rowing-ships, they began to think of other means to reach the world beyond. I suppose that is how it happened. We know that they began to use flying canoes. At first they were not large, these silvery ships with wings. They moved with a slight whirring sound, and a dipping movement like an eagle.

"The passing centuries brought other changes. Tribe after tribe swept across the land, fighting to possess it for a while and passing like the storm of sand. In their mountain city, still in the caverns, the Havmusuvs dwelt in peace, far removed from the conflict. Sometimes they were seen in the distance in their flying ships or riding on the snowy-white animals which took them from ledge to ledge up the cliffs. We have never seen these strange animals at any other place. To these people, the passing centuries brought only larger and larger

ships, moving always more silently.'

"Have you ever seen a Hav-musuv?"

"No, but we have many stories of them. There are reasons why one does not become too curious."

"'Reasons?'

"'Yes. These strange people have weapons. One is a small tube which stuns one with a prickly feeling like a rain of cactus needles. One cannot move for hours, and during this time the mysterious ones vanish up the cliffs. The other weapon is deadly. It is a long, silvery tube. When this is pointed at you, death follows immediately.'

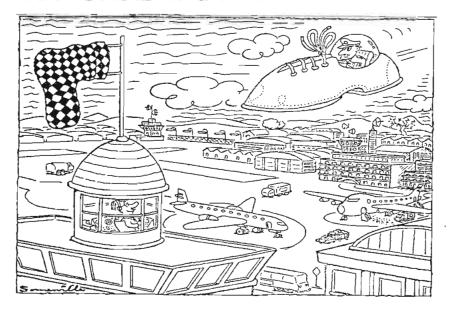
"But tell me about these people. What do they look like and how do they dress?"

"They are a beautiful people. Their skin is a golden tint, and a headband holds back their long dark hair. They dress always in a white fine-spun garment which wraps around them and is draped upon one shoulder. Pale sandals are worn upon their feet...'

"His voice trailed away in a puff of smoke. The purple shadows rising up the walls of the Funerals splashed like the waves of the ghost lake. The old man seemed to have fallen into a sort of trance, but I had one more question.

"'Has any Paiute ever spoken to a Havmusuv, or were the Paiutes here when the great rowing-ships first appeared?"

"For some moments I wondered if he had heard me. Yet, as is our custom, I waited patiently for the answer. Again he went through the ritual of the smoke-breathing to the four directions, and then his soft voice continued:



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# THE TWILIGHT ZONE

"Yes. Once in the not-so-distant past, but yet many generations before the coming of the Spanish, a Paiute chief lost his bride by sudden death. In his great and overwhelming grief, he thought of the Havmusuvs and their long tube of death. He wished to join her, so he bade farewell to his sorrowing people and set off to find the Hav-musuvs. None appeared until the chief began to climb the almost unscaleable Panamints. Then one of the men in white appeared suddenly before him with the long tube, and motioned him back. The chief made signs that he wished to die, and came on. The man in white made a long singing whistle, and other Hav-musuvs appeared. They spoke together in a strange tongue and then regarded the chief thoughtfully. Finally they made signs to him, making him understand that they would take him with them.

"'Many weeks after his people had mourned him for dead, the Paiute chief came back to his camp. He said he had been in the giant underground valley of the Hav-musuvs, where white lights, which burn night and day and never go out or need any fuel, lit an ancient city of marble

beauty. There he learned the language and the history of the mysterious people, giving them in turn the language and legends of the Paiutes. He said that he would have liked to remain there forever in the peace and beauty of their life, but they bade him return and use his new knowledge for his people.'

"I could not help but ask the inevitable.

"Do you believe this story of the chief?"

"His eyes studied the wisps of smoke for some minutes before he answered.

"I do not know. When a man is lost in Tomesha, and the Fire God is walking across the salt crust, strange dreams like clouds fog through his mind. No man can breathe the hot breath of the Fire God and long remain sane. Of course, the Paiutes have thought of this. No people knows the moods of Tomesha better than they.

"You asked me to tell you the legend of the flying ships. I have told you what the young men of the tribe do not know, for they no longer listen to the stories of the past. Now you ask me if I believe. I answer this

"Turn around. Look behind you at that wall of the Panamints. How many giant

caverns could open there, being hidden by the lights and shadows of the rocks? How many could open outward or inward and never be seen behind the arrow-like pinnacles before them? How many ships could swoop down like an eagle from the beyond on summer nights when the fires of the furnace-sands have closed away the valley from the eyes of the white man? How many Hav-musuvs could live in their eternal peace away from the noise of white man's guns in their unscaleable stronghold?

"This has always been a land of mystery. Nothing can change that. Not even white man with his flying engines, for should they come too close to the wall of the Panamints, a sharp wind like the flying arrow can sheer off a wing. Tomesha hides its secrets well even in winter, but no man can pry into them when the Fire God draws the hot veil of his breath across the passes.

"I must still answer your question with my mind in doubt, for we speak of a weird land. White man does not yet know it as well as the Paiutes, and we have ever held it in awe. It is still the forbidden Tomesha, Land of the Flaming Earth."

(Source: FATE magazin 'antember 1949)

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# BOOKS

Reviewed by Ruth Parnell

### OKLAHOMA CITY BOMBING

by Jon Rappoport

Published by Blue Press (1995), Santa Monica, CA, USA

ISBN n/a (112pp s/c)

Price: USD\$12.00 + USD\$5.00 o/s p&h Available: USA—Jon Rappoport, Blue Press, 2633 Lincoln Blvd, Suite 256, Santa Monica, CA 90405, ph: +1 (213) 243 9005. With 20 years of investigative reporting to

his credit, Jon Rappoport presents the facts about the Oklahoma City bombing which are at odds with official explanations.

In interviews with military and civilian explosives experts as well as survivors and eyewitnesses, Rappoport explains how the truck bomb could never have caused the real damage to the Murrah Federal Building. The damage could only have been caused by detonations deliberately planted on certain columns within the building's structure prior to the explosion-and that meant two separate detonations, as well as a sophisticated, professional, top-level inside job.

Rappoport concludes that if Timothy McVeigh was actually involved in the bombing, he was set up as a 'fall guy' in order to discredit the patriot movement which is seen

as a threat to federal power.

While Rappoport leaves us no clearer as to the true identities of the perpetrators, he reveals alarming evidence of a cover-up by the US Government and agencies, particularly the FBI. He also hauls the media over the coals for toeing the government's propaganda line, failing to ask the real questions, and subjugating the truth.

#### THE HISTORY OF ATLANTIS

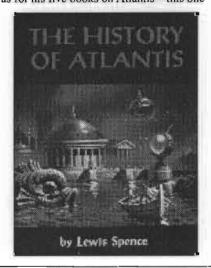
by Lewis Spence

Published by Adventures Unlimited Press (1996), Kempton, IL, USA (first published 1926 by Rider & Company, London, UK) ISBN 0-932813-30-5 (238pp s/c) Price: AUD\$27.00; STG£15.95;

USD\$16.95 + p&h

Available: Australia-NEXUS Magazine, PO Box 30, Mapleton, Qld 4560, ph (074) 42 9280, fax (074) 42 9381; UK-NEXUS UK, 55 Queens Rd, East Grinstead, West Sussex, RH19 1BG, ph 01342 32 2854, fax 01342 32 4574; USA—Adventures Unlimited, PO Box 74, Kempton, IL 60946, ph (815) 253 6390, fax (815) 253 6300.

Originally published in 1926, this rare book on Atlantis from Scottish-born historian Lewis Spence (1874-1955) is now back in print. Spence is best known for his authoritative volumes on world mythology, as well as for his five books on Atlantis-this one



widely considered to be his best.

In The History of Atlantis, Spence conducts an exhaustive investigation into the sources of Atlantean history, from Plato's writings to Egyptian myths, Mayan and Aztec traditions and Irish legends. With reference to ancient and 'modern' geological, archaeological and cartographic evidence, Spence explores a number of aspects of the lost civilisation of Atlantis: its geography, its peoples, its kings and colonies as well as its religious, political and cultural complexities.

Exciting and thought-provoking, The History of Atlantis is a classic text which continues to inspire those who seek to unrav-

el the mysteries of this lost land.

### COINCIDENCES: CHANCE OR FATE?

by Ken Anderson

Published by Blandford (1995), London, UK ISBN 0-7137-2523-0 (306pp s/c) Price: AUD\$26.00; CAN\$17.95; STG£9.99; USD\$12.95

Available: Australia—Sydney Esoteric Bookshop, ph (02) 212 2225, fax (02) 212 2448; UK-Dist. by Cassell plc, ph 01202 66 5432; USA/Canada—Dist. by Sterling Publishing Co., Inc., 387 Park Avenue South, New York, NY 10016-8810, ph (212) 532 7160, fax (212) 213 2495.

Most of us would acknowledge that coincidences occur in our lives, but what is significant to one person is not so to others. If you are fascinated by this phenomenon, this book will impress not only for its huge collection of remarkable anecdotes but also for its serious attempt to consider meaning.

So, are coincidental events based on mathematical probability, some random anomaly, a statistical quirk or an unidentified principle? In Coincidences: Chance or Fate?,



### BOOKS

Australian-based author/researcher Ken Anderson provides an objective overview of various theories, beliefs and arguments about the phenomenon. His treatment of the socalled "clustering effect", based on the early 20th century studies by Austrian biologist Paul Kammerer, sheds light on why some events happen in 'runs'

Anderson uses both chilling and amusing examples to highlight the differences between chance and fate, premonition and coincidence. He offers valuable insights and guidance for those who want to develop a heightened intuitive sense and awareness of

the nature of synchronicity.

#### THE HOSER FILES: The Fight Against **Entrenched Official Corruption** by Raymond Hoser

Published by Kotabi Pty Ltd (1995), Doncaster, Victoria, Australia ISBN 0-646-23087-5 (322pp p/b) Price: AUD\$19.99 + o/s p&h Available: Australia—Kotabi Pty Ltd, PO Box 599, Doncaster, Vic. 3108.

The Hoser Files will shatter your illusions about living in a democracy where freedom of speech is sacrosanct and where officials can be trusted without question.

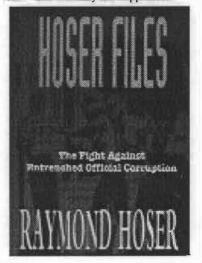
This controversial, well-documented book opens with Raymond Hoser's experiences as a taxi driver in Melbourne, Victoria, where he encountered entrenched corruption not only in the industry but across a range of government departments and amongst the Victorian Police, the judiciary, politicians, the media and more.

Hoser has had more than his share of perse-

cution for trying to expose corruption and injustice, having had his previous book banned in 1993. Without provocation he has been bashed and harassed by Victorian Police, had false charges laid against him, had judges side against him despite overwhelming evidence in his favour, and experienced abuse and victimisation at the hands of bureaucrats.

A 'whistleblower', Hoser was targeted by the police in January 1994 when they raided his home and stole files, documents, computers, tapes and the draft manuscript of this book. Having finally managed to get his book published, Hoser contends that Vic. Police are seriously trying to ban it before it becomes a major embarrassment.

Raymond Hoser's story is a warning to us all that even the most law-abiding citizens can be subject to official harassment without cause. The Hoser Files deserves to be widely read—and certainly not suppressed.



#### **GEOPATHIC STRESS How Earth Energies Affect Our Lives** by Jane Thurnell-Read

Published by Element Books Ltd (1995), Shaftesbury, Dorset, UK ISBN 1-85230-696-3 (130pp s/c) Price: AUD\$16.95; CAN\$16.99; STG£7.99; USD\$12.95

Available: Australia-Dist. by Jacaranda Wiley Ltd, North Ryde, NSW, ph (02) 805 1100; Sydney Esoteric Bookshop, ph (02) 212 2225, fax (02) 212 2448; **UK**—Element Books Ltd, Shaftesbury, Dorset SP7 8PL, ph 01747 85 1339; USA/Canada—Element Books, Inc., PO Box 830, Rockport, MA 01966, USA, ph (508) 546 1040.

Have you ever wondered why some buildings make you feel so uncomfortable that you want to make a hasty escape? You may in fact be experiencing geopathic stress.

What prompted UK-based Health Kincsiologist Jane Thurnell-Read's interest in geopathic stress was her observation that some of her patients were not responding favourably to her treatments when they should have been. She surmised that geopathic stress was the missing link. When she started correcting energy imbalances in her patients' homes and workplaces, their conditions improved.

Thurnell-Read defines geopathic stress (GS) as the effect of negative Earth energies. It can affect humans, animals and plants, causing chronic problems the longer the period of exposure. While geopathic energies are difficult to determine using scientific method, there is increasingly persuasive evi-

dence for their existence.

This is an easy-to-read guide to detecting GS using dowsing and kinesiology, and correcting it using coils, crystals, mirrors, sym-



# BOOKS

bols, magnets and more. The information is useful for preventive health care and to counteract such problems as sick building syndrome and electromagnetic pollution.

DOPPELGANGERS: The Truth about the Bodies in the Berlin Bunker by Hugh Thomas

Published by Fourth Estate Ltd (1995), London, UK (In USA, published as "The Murder of Adolf Hitler") ISBN 1-85702-212-2 (305pp h/c) Price: AUD\$39.95; STG£17.99 or STG£7.99 p/b from March '96; USD\$n/a Available: Australia—Dist. by Allen & Unwin, St Leonards, NSW, ph (02) 901 4088, fax (02) 906 2218; UK—Fourth Estate Ltd, 6 Salem Rd, London W2 4BU, ph 0171 727 8993; USA—St Martins Press, NY, ph (212) 420 9314.

We will probably never know the whole truth about the ultimate fate of Adolf Hitler, but in *Doppelgängers* Hugh Thomas takes us a little closer by unravelling part of the web of lies, fraud and deception surrounding what really happened in the Berlin Bunker in April and May 1945.

Author of Hess: A Tale of Two Murders, Thomas draws on previously unavailable material from British and Soviet archives as well as eyewitness accounts and historical, medical and forensic evidence

Thomas concludes that Hitler, decrepit, senile and riddled with Parkinson's disease, could barely have committed suicide at all let alone in the manner described. He was probably strangled, but SS conspirators went to extraordinary lengths to falsify the image of

events to hide their betrayal of the Führer and maintain the Nazi myth.

Presumably with her cooperation, they faked Eva Braun's suicide and smuggled her out of the bunker. They staged an elaborate fraud using dental evidence 'planted' on a female cadaver—a doppelgänger, or double. While the other body was probably Hitler's, the cause of death was neither bullet wound nor cyanide poisoning, but dental forensic fraud can't be ruled out entirely.

As for what happened after the deaths, Thomas uncovers intriguing details about Martin Bormann's breakout from the bunker and follows his trail to Paraguay.

Enticing reading, but a savage reminder of how absolute power corrupts absolutely.

THE DARK SIDE OF THE BRAIN
Major Discoveries in the Use of Kirlian
Photography and Electrocrystal Therapy
by Harry Oldfield and Roger Coghill
Published by Element Books Ltd (1988,
reprinted 1995), Shaftesbury, Dorset, UK
ISBN 1-85230-025-6 (264pp s/c)
Price: AUD\$25.00 + AUD\$5.00 p&h in
Aust; CAN\$23.99; STG£10.99; USD\$16.95
Available: Australia—Sound Education, 3
Coutts Pl., Melba, ACT 2615, ph (06) 259
1364, fax (06) 258 5530; UK—Dist. by
Element Books Ltd, Shaftesbury, Dorset, ph
01747 85 1339; USA/Canada—Element
Books, Inc., PO Box 830, Rockport, MA
01966, USA, ph (508) 546 1040.

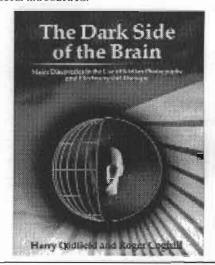
This recently reprinted collaboration between Kirlian photography pioneer/electrotherapist Harry Oldfield and psychologist/author Roger Coghill is a classic text in the emerging study of energy dynamics.

The authors postulate that each organic cell has a unique radio frequency which is deter-

mined and controlled by the brain of the organism itself. Moreover, they demonstrate that the body's diseases can not only be caused by external electromagnetic waves but can also be cured by them.

By applying the Kirlian photographic method, Oldfield developed an electrocrystal therapy device that uses pulsed high-frequency electrical currents, amplified by quartz crystals, to diagnose and treat disease. While drawing on groundwork laid by luminaries like Tesla and Lakhovsky, the technique heralds a revolution in medicine.

It's obvious that good nutrition is paramount for good health when you compare Kirlian images of raw, whole, organic foods which have vibrant energy fields, with the weak, lifeless emanations from processed and cooked foods. If you've not yet had your eyes opened to the hidden marvels of nature as revealed by Kirlian photography, this is an ideal introduction.





# BOOKS

THE MAYAN PROPHECIES by Adrian G. Gilbert and Maurice M. Cotterell

Published by Element Books Ltd (1995), Shaftesbury, Dorset, UK ISBN 1-85230-692-0 (350pp h/c)

Price: AUD\$29.95; CAN\$33.99;

STG£16.99; USD\$24.95

Available: Australia—Dist. by Jacaranda Wiley Ltd, ph (02) 805 1100, fax (02) 805 1597; Sydney Esoteric Bookshop, ph (02) 212 2225, fax (02) 212 2448; **UK**—Element Books Ltd, Shaftesbury, Dorset SP7 8PL, ph 01747 85 1339; USA/Canada—Element Books, Inc., PO Box 830, Rockport, MA 01966, USA, ph (508) 546 1040.

The authors of The Mayan Prophecies are not alone in their decoding of the intricate Mayan calendar which forecasts the end of the present world age on 22nd December 2012. Many seers prophesy that the lead-up to this time will be marked by a succession of cataclysmic events from mega-earthquakes to the tilting of the Earth's axis.

The combined research of Maurice Cotterell and Adrian Gilbert (co-author of The Orion Mystery) lifts the lid a little more on the secrets of the lost Meso-American Mayan civilisation. They reveal that the Mayan calendar was inextricably linked with sunspot cycles, and conclude that reduced sunspot activity caused a fertility decline in the Mayan populace and the sudden death of their civilisation. Cotterell presents data showing that the solar magnetic field flux causes not only changes in human oestrogen levels but dramatic reversals in the Earth's magnetic field as well as global catastrophes-such as the final demise of Atlantis, from where the original Mayans are believed to have migrated.

The Mayans were primarily a Sun-worshipping culture, and at the root of their religion was the veneration of the Crotalus durissus rattlesnake. The authors summarise the findings of the remarkable José Diaz Bolio who claims that the Mayans based their sacred geometry, design and architecture on the pattern adorning the skin of this solar serpent. As this snake renews its fangs every 20 days, is it mere coincidence that the Mayan calendar was based on a 20-day month?

This is enthralling reading to inspire not only students of Mayan and other lost civilisations but those delving into the mysteries of sacred geometry and astronomy.

#### THE ALIEN ABDUCTION SURVIVAL **GUIDE**

How to Cope with your ET Experience by Michelle LaVigne

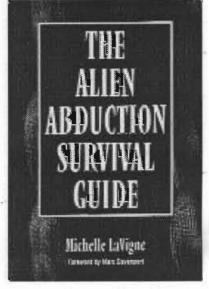
Published by Wild Flower Press (1995), Newberg, OR, USA ISBN 0-926524-27-5 (119pp s/c)

Price: AUD\$24.00; USD\$11.95 + USD\$3.00 p&h in USA

Available: Australia-Sydney Esoteric Bookshop, 408 Elizabeth St, Surry Hills, NSW 2010, ph (02) 212 2225, fax (02) 212 2448; USA—Wild Flower Press, PO Box 726, Newberg, OR 97132, ph (503) 538 0264, 1-800-366 0264, fax (503) 538 8485.

This guidebook is written by an abductee for those who have experienced the alien abduction phenomenon, consider it a real event but have nowhere to turn for help in coping with associated feelings and fears.

Author Michelle LaVigne, now in her early thirties, remembers grey alien abduction



experiences going back to her infancy Under the guidance of Harvard psychologist Dr John Mack, she underwent a session of hypnotic regression therapy, which she found very helpful.

In an easy-to-read, straightforward style LaVigne describes how the ET abduction process works and points out some common myths and misconceptions about the phenomenon. She offers practical advice for abductees on how to identify patterns of fear, how to lessen stress for loved oncs, and how to find appropriate professional help and support groups.

In this much-needed guidebook, 'experiencers' will find reassurance as well as tested methods for overcoming mental, emotional and spiritual blocks so they may reclaim personal control over their lives.



# BOOKS

DANGER MY ALLY by F. A. Mitchell-Hedges

Published by Mitchell-Hedges & Honey (1995), St Catharines, Ontario, Canada ISBN 0-9699951-0-5 (255pp s/c) Price: AUD\$27.00; STG£15.95; USD\$16.95 Available: Australia—NEXUS Magazine, PO Box 30, Mapleton, Qld 4560, ph (074) 42 9280, fax (074) 42 9381; UK—NEXUS UK Office, 55 Queens Rd, E. Grinstead, W. Sussex RH19 1BG, ph 01342 32 2854, fax 01342 32 4574; USA—Adventures Unlimited, PO Box 74, Kempton, IL 60946, ph (815) 253 6390, fax (815) 253 6300.

Recently republished from the 1954 original, Danger My Ally is a real-life adventure story by F. A. ("Mike") Mitchell-Hedges (1882-1959), the British explorer who discovered the Crystal Skull in the lost Mayan city of Lubaantun in Belize (NEXUS 2#22).

Mike Mitchell-Hedges was one of a rare breed of adventurers who, convinced that the age of exploration had not come to an end, set out at the turn of the century on a quest which spanned almost 40 years.

His amazing odyssey took in his searching Mayan ruins for clues to the legendary Atlantis, discovering pre-Flood artefacts on Caribbean islands, riding with Mexican rebels and fighting bandits, hacking through the wilds to find lost cities in southern Africa, battling giant sea creatures off the coast of Panama, and much more.

Also a poet and philosopher, Mitchell-Hedges' desire to live life to the full assured him plenty of excitement and danger on his spirited escapades. The reader will be totally captivated by the man and his stories, many of which are supported by archival photographs and maps. A rare treat!

INFORMED CONSENT

by John A. Byrne
Published by McGraw-Hill (1996), New
York, NY, USA
ISBN 0-07-009625-2 (286pp h/c)
Price: AUD\$39.95; NZD\$49.95;
STG£17.95; USD\$22.00
Available: Australia—McGraw-Hill Book
Co., ph (02) 417 4288, fax (02) 417 5687;
Sydney Esoteric Bookshop, ph (02) 212
2225; New Zealand—McGraw-Hill Book
Co., Sth Auckland, ph (09) 262 2537, fax
(09) 262 2540; UK—McGraw-Hill, ph
01628 23432; USA—McGraw-Hill, 11
West 19th St, New York, NY 10011.

In 1974, Colleen Swanson underwent cosmetic breast implant surgery but, as a result, became chronically ill within months. She had the implants removed in 1990 after the health dangers were confirmed, but she remains permanently disfigured and continues to suffer mild illness.

For 27 years her husband John Swanson worked for Dow Corning, manufacturers of the silicone implants, primarily overseeing their ethics program. Once he realised the connection between his wife's illness and his employer's product, he was faced with a dilemma between personal morality and corporate loyalty, eventually opting for early retirement just over two years ago.

By March 1993, Dow Corning acknowledged that silicone might not be inert and could cause severe immune system stress. The company had sold the implants from the mid-1960s without adequately testing them. They now have to contend with billion-dollar negligence litigation.

Investigative journalist John A. Byrne's poignant portrayal of the Swansons' experiences will give some hope to the thousands of women suffering from the effects of leaky implants. Byrne raises important questions about corporate responsibility that other companies would be extremely foolish to ignore. He also stresses that doctor-patient relationships must be improved so that all the health risks and benefits are discussed upfront to ensure that patients can give informed consent' before agreeing to any medical procedures.

SONG OF THE STONE

by Barry Brailsford
Published by Stoneprint Press (1995),
Hamilton, New Zealand
ISBN 0-9583502-0-5 (192pp h/c)
Price: NZD\$43.50 airmail to Aust;
NZD\$37.00 in NZ; NZD\$50.00 airmail to
UK; NZD\$47.50 airmail to USA
Available: New Zealand—Stoneprint Press,
PO Box 12-360, Chartwell, Hamilton, ph
+64 0(7) 855 2510, fax +64 0(7) 855 2744.

New Zealander Barry Brailsford is an archaeologist and historian whose love of the land and the spirit of the past has taken him on a quest into the realms of ancient sacred knowledge as well as on a process of discovering his true spiritual self.

At the invitation of the one of the oldest tribes in Aotearoa, Brailsford spent six years researching the recently published Song of Waitaha which explores a world hidden from pakehas (non-Maoris) and adds another thousand years to the accepted history of these islands.

Song of the Stone is the story of Barry Brailsford's further journeys into the worlds of the wisdom-keepers of Aotearoa and the North American Indian peoples. On his odyssey he led a team across the Southern Alps of New Zealand to reopen an old greenstone trail as well as spirit doorways.

Brailsford subsequently travelled to North America where he underwent shamanic trials



### BOOKS

with the Tohunga tribe, and fulfilled his task of carrying greenstone to the 12 Indian nations and encircling the heart of the land with these sacred markers.

LIFE FORCES

by Jillie Collings

Published by New English Library (1991), London, UK

ISBN 0-450-53296-8 (277pp s/c) Price: AUD\$20.00 + AUD\$5.00 p&h in

Aust; STG£9.99; USD\$n/a

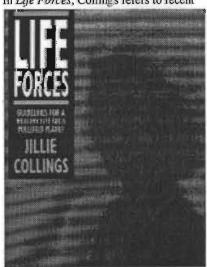
Available: Australia—Sound Education, 3 Coutts Pl., Melba, ACT 2615, ph (06) 259 1364, fax (06) 258 5530; UK-Dist. by Hodder & Stoughton, ph 0171 873 6000.

What is the difference between a live organism and a dead one? Surely the answer is life force, yet the existence of such a force has been denied or never officially acknowledged by mainstream science because of the difficulty in measuring and demonstrating it.

Jillie Collings based Life Forces on her series of articles published in The Guardian newspaper in the UK in the late 1980s, and, while it has been in print for a few years, her message has growing relevance today as environmental pollution's deleterious effects become better documented.

As Collings explains, the medicine of the 21st century (if not already) will be energy medicine—an holistic, preventive system which recognises and bases its treatment upon the way life force/energy flows in the body and can be manipulated to influence health favourably. She shows how life force can be detected, monitored for early-warning signs of illness and used to improve health. Eating fresh, organic food full of vital life energy is a fundamental requirement to maintaining good health.

In Life Forces, Collings refers to recent



groundbreaking research into the phenomenon from the likes of Rupert Sheldrake, Robert Becker and other 'mavericks' whose efforts to understand unseen forces will be more widely appreciated next century.

**BEYOND MY WILDEST DREAMS** Diary of a UFO Abductee

by Kim Carlsberg

Published by Bear & Company, Inc. (1995), Santa Fe, NM, USA ISBN 1-879181-25-8 (288pp s/c)

Price: AUD\$50.00 + p&h; STG£16.99; USD\$20.00

Available: Australia-Sydney Esoteric Bookshop, 408 Elizabeth St, Surry Hills, NSW 2010, ph (02) 212 2225, fax (02) 212 2448; **UK**—Airlift Book Co. Ltd, ph 0181 804 0400, fax 0181 804 0044; **USA**—Bear & Company, PO Box 2860, Santa Fe, NM 87504, Santa Fe, NM 87504; bookstores.

Beyond My Wildest Dreams is a compelling diary-style account of a series of alien abduction experiences, illustrated with beautiful but sometimes frightening artwork by well-

known channeler Darryl Anka.

Author Kim Carlsberg, a photographer and environmentalist, is an abductee/contactee who, through this book, aims to bring about a broader awareness of close encounters and their importance in the evolutionary development of humanity.

Despite Carlsberg's often terrifying experiences involving physical and psychological pain, she went beyond her limitations and discovered proof of the existence of other realms as well as of other aspects of consciousness such as telepathy and teleportation. Her message is that what we do here on Earth really does matter, and we canand must-contribute individually and collectively to the healing of the planet.

Anyone who is trying to make sense of an alien abduction experience, suspects being an abductee or is just intrigued about the phenomenon will find this book worth exploring for its uncanny descriptions, exhilarating insights and timely warnings.

YOUR COMPLETE GUIDE TO TENS Transcutaneous Electronic Nerve Stimulation-Pain Control Without Drugs

by Barbara Gordon

Published by Barbara Gordon (1989, revised 1994), Byron Bay, NSW, Australia ISBN 0-64621297-4 (68pp s/c) Price: AUD\$14.00; CAN\$12.95 Available: Australia-Magnetic Health Products, 5 Burns St, Byron Bay, NSW 2481, ph/fax (066) 85 7842; Canada-Magna-Pak, Inc., PO Box 4264, Station C, London, Ontario N5W 5J6, ph/fax (519) 660 8386.



# BOOKS

This handy guide to using Transcutaneous (through the skin) Electronic Nerve Stimulation (TENS) is recommended for anyone who experiences chronic or acute pain and is looking for effective, drug-free

ways to manage their pain.

The TENS technique utilises a 9-volt battery-powered unit which passes a weak electric current via electrodes at selected points through the skin and into the nerve fibres. Some scientists believe the electrical impulses block or override the pain messages travelling to the brain, while others consider that the impulses trigger the release of endorphins and enkephalins—the body's natural pain-relieving opiates.

Author Barbara Gordon discovered TENS and EMS (Electronic Muscle Stimulation) in her search for effective pain-relief treatments for her two children born with muscle-wasting disease, so her advice is based on years

of practical experience.

In this booklet she describes how to choose and use the TENS unit appropriate for your needs; how and where to place the electrodes to achieve optimum pain relief or muscular stimulation for treating a range of specific conditions; plus precautions to be considered before initiating any treatment.

TENS is gaining wider acceptance for its high success rate in relieving pain and improving quality of life, as demonstrated by most health funds now paying rebates on all

types of TENS units.

### THE BOOK OF LOVE

by A Medium

Published by The Diary Company (1995), Hong Kong ISBN 962-7672-40-8 (143pp s/c)

ISBN 962-7672-40-8 (143pp s/c) Price: AUD\$18.00 + AUD\$3.00 p&h Aust/NZ; o/s orders add AUD\$6.00 p&h Available: **Australia**—Alcheringa Books, PO Box 925, Bowral, NSW 2576, ph +61 (0)48 78 9304, fax +61 (0)48 78 9305.

For years, Australian medium Valerie Barrow has been in contact with interdimensional beings, but one time she was woken and asked telepathically to write a book—with special help from the Indian avatar Sri Sathya Sai Baba. The subject matter was revealed after an ancient Aboriginal sacred tjuringa or alcheringa stone came into her possession.

The Book of Love is written diary-style and is the result of Valerie's stream-of-consciousness communication with the energies that speak through the stone. These highly spiritual entities provided her with fascinating information about the Earth's evolution and humanity's place within the Universe.

The "Star People" tell of an asteroid they

brought to Earth to wipe out the dinosaurs as a prelude to mammalian development. They give a vivid account of Atlantis's final destruction over 10,000 years ago, sparked off by another asteroid hit which caused the Earth to tilt on its axis and created 2,000-foot tidal waves, continental drift, vast magma upwellings and eruptions followed by a 5,000-year-long ice age.

The Book of Love has a profound message that will strike familiar chords for many readers. Sai Baba fans will find great delight in the synchronicities that Valerie records in

the course of her writing.

#### **ROOT CANAL COVER-UP**

by George E. Meinig, DDS, FACD
Published by Bion Publishing (1993, 1994),
Ojai, CA, USA
ISBN 0-945196-19-9 (244pp s/c)
Price: AUD\$40.00 inc. p&h; USD\$19.95 +
USD\$2.00 p&h (Canada, add USD\$4.75
airmail; overseas, add USD\$10.00 airmail;
Asia/Africa add USD\$13.00 airmail)
Available: Australia—Trevor Savage, ND,
PO Box 216, Albany Creek, Qld 4035, ph
(07) 264 4316, fax (07) 264 4916; USA—
Bion Publishing, 323 E. Matilija 110-151,
Ojai, CA 93023, fax (805) 64 61506.

If you are contemplating having dental root-canal fillings, we strongly urge you to read this book before making your decision. The truth is that root-canal fillings can cause serious health side-effects, at first weakening the immune system but then causing chronic

and degenerative illness.

Vital research published in 1923, based on 25 years of rigorous experimentation by Dr Weston Price and his dental researchers, was suppressed for over 70 years but has only recently been uncovered by dedicated practitioners like author Dr George Meinig and Dr Hal Huggins.

Dr Price showed how micro-organisms become trapped in the teeth, specifically in the dentin—each tooth containing at least three miles of tubules. These toxins can escape into the bloodstream and adversely affect the heart, kidneys, lungs, eyes, stomach, brain and other tissues, but the problem is exacerbated when root canals are filled.

One of Dr Price's amazing discoveries was that if a root canal-filled tooth of a patient with a degenerative disease were implanted under the skin of a laboratory animal, that animal would develop the patient's disease.

Root Canal Cover-Up will answer any questions you may have about whether or not to have root-canal therapy, but its prime message is the importance of fighting tooth decay as a preventive health measure and an immune-system booster—and that also means eating the right foods for maintaining correct pH balance in the body.



# AUDIO

Reviews by Richard Giles

#### **ENCHANT**

by Chris James & Wendy Grace Produced by Sounds Wonderful (1995), Byron Bay, NSW, Australia Price: AUD\$25.95 (CD only) (44mins) Available: Australia—New World Prodns, PO Box 244, Red Hill, Qld 4059, ph +61 (0)7 3367 0788, fax +61 (0)7 3367 2441.

Australia's tone master and voice teacher Chris James and creative co-worker Wendy Grace have produced a new album of some of their best and most inviting songs from traditional sources and their own original work. The simplicity of production, with sounds that are recorded as they are sung by Chris, Wendy and friends, invites an active impulse to join with them. Two of the songs, "Flames of Light" and "Living the Dream" were performed at the Maleny-Woodford Folk Festival at the beginning of 1995. Other beautiful, touching renditions of songs like "Tall Trees" and "Long Time Sun" make this an album worth having in your collection. Recommended.

#### VOICES OF THE NIGHT

by Riley Lee and Michael Atherton Produced for New World Productions (1994), Red Hill, Qld, Australia Price: AUD\$18.95 (cass.), AUD\$28.95 (CD) (57mins)

Available: Australia—Distributed by New World Productions, ph +61 (0)7 3367 0788, fax +61 (0)7 3367 2441.

Another of Riley Lee's brilliant, quiet albums with shakuhachi flute. He is joined by Michael Atherton, multi-talented Australian musician, on lute, Balinese instruments, gongs, drums and waterphone. The shakuhachi part is recorded in the Cathedral Cavern of Jenolan Caves, NSW.

The shakuhachi is a traditional five-finger flute made from bamboo by master craftsmen. In Japan the instrument is thought of as a spiritual tool, rather than a musical instrument, that operates on both physical and metaphysical levels.

The haunting, calling sound Riley Lee and Michael Atherton achieve on Voices of the Night make this a collector's item.

#### **RHYTHMIST**

by Ian Cameron Smith

Produced for Rhythmist Productions (1995), Harbord, NSW, Australia Price: AUD\$28.95 (CD), AUD\$18.95 (cass.) (47mins) Available: Australia—Wild Eagle Trading, PO Box 260, Kew, Vic. 3102, ph +61 (0)3 9815 1162, fax +61 (0)3 9819 4908.

This first album by Ian Cameron Smith,

Rhythmist, has been re-recorded and changed here and there to produce the new and pleasant sound of one of Australia's most talented and sensitive guitarists. Ian has a soothing, warm and uplifting style that truly relaxes and embraces the listener. Tracks like "Dawn Awakens", "On A Wing", "Soothing Waters" and "Enchanted Forest" really show off the expressive power of Ian's technique. The subtle beauty of Ian's guitar work is wonderful. This is an excellent album that's certainly worth purchasing.

#### MAGIC OF HEALING MUSIC by Bruce BecVar and Brian BecVar with Deepak Chopra, MD

Produced for Shining Star Productions (1995), San Rafael, CA, USA
Price: AUD\$18.95 (cass.), AUD\$28.95 (CD); USD\$10.00 (cass.), USD\$16.00 (CD) (3 albums, 40mins/38mins/38mins)
Available: Australia—Dist. by Wild Eagle Trading, ph (03) 9815 1162, fax (03) 9819 4908; USA—Gus Swigert Management, 1537 4th Street, #197, San Rafael, CA 94901, ph (415) 456 6568.

Best-selling author of *Quantum Healing*, Dr Deepak Chopra combines with brilliant guitarists Bruce and Brian BecVar to produce a special series on the healing power of music, based on the traditional principles of Ayurvedic medicine. These three principles (doshas)—vata (movement), pitta (metabolism) and kapha (structure)—combine to determine the basic nature of a person.

Dr Chopra knew of the BecVar brothers' music-from-the-heart approach which he felt could capture the sound principles of Vedic music in the Western tonal scale. The result is a magnificent collection of three albums that can be played any place or time, suiting both time of day and people present. The BecVars' creative guitar work has done it! Three great albums: Vata for relaxing, Pitta for calming, and Kapha for invigorating. Thoroughly recommended.

### THE MANSA OF MALI

by Salif Keita

Produced by Island Records (1994), USA Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$10.00 (cass.), USD\$16.00 (CD) (66mins)

Available: Australia—Dist. by Island Records, Millers Point, NSW, ph (02) 207 0500; USA—Island/Mango Records, New York, ph (212) 603 3947.

The story of this man, Salif Keita, is simply inspiring. Born an albino (a local sign of bad luck) into a noble family, and having poor eyesight and little financial resources (being shunned by his family), he was thwarted in his desired career of teaching. Instilled with a deep feeling for song by the



### AUDIO

musical caste, the Groits (who visit families to sing), he decided to take up singing for money in the markets. That led him to the legendary Mali group the Rail Band. From there, rising rapidly to prominence with another band, Les Ambassadeurs, he recorded the great *Mandjou* album.

Finding international attention through Live Aid, Salif Keita is considered one of the great African musicians today. *The Mansa* of Mali is a retrospective of his work featuring some of the best, most exciting and passionate music he has done. Powerful, modern, African sound. Highly recommended.

# IN THE HIDING PLACE OF THUNDER by Greg Miller

Produced for Terra Australia Records (1995), Neutral Bay, NSW, Australia Price: AUD\$28.95 (CD only) (58mins) Available: Australia—Movieplay Australia, PO Box 575, Brookvale, NSW 2100, ph +61 (0)2 905 0199, fax +61 (0)2 905 6372.

Another in the excellent "Terra Australia" series, this atmospheric piece conjures up vast expanses of our landscape and carries the listener along through drifting, ethereal whispers of sand to the steely, energetic clashes of thunderous clouds, and then out onto shimmering plains of mystery to stare over a timeless horizon.

Composer/producer Greg Miller trained at the Sydney Conservatorium and has worked in music programming for the ABC. His talent shines through here. Well recommended.

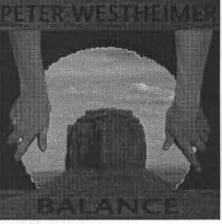
#### PACIFIC RIM

#### by Anton Mizerak

Produced by Anton Mizerak for Shastasong (1994), Mt Shasta, CA, USA (49mins)
Price: USD\$10.00 (cass.), USD\$16.00 (CD)
Available: USA—Distributed by
Shastasong, 519 Vista, Mt Shasta, CA
96067, ph +1 (916) 926 3740; Adventures
Unlimited, PO Box 74, Kempton, IL 60946, ph +1 (815) 253 6390, fax (815) 253 6300.

Anton Mizerak has a history of music, having been born into a musical family. He was playing piano by the age of six and composing by eight.

In Pacific Rim he has combined years of musical direction in his life to capture a whole range of compositions from many Asian and Pacific cultures. He succeeds in offering a pleasant, sunny album of relaxed musical trips into many traditions. In particular, the flute is featured in a number of pieces, each of which captures its lightness and graceful air. This album can lift some of the heaviness that sometimes grabs us all. Uplifting music and happy lilting themes make this a refreshing composition.



#### TRAVELLING

by Charlie McMahon & Gondwana Produced for Log Management/Oceanic Music (1995), Rozelle, NSW, Australia Price: AUD\$16.95 (cass.), AUD\$24.95 (CD) (49mins)

Available: Australia—Distributed by Larrikin Entertainment, Mascot, NSW, ph +61 (0)2 700 9199, fax +61 (0)2 700 9155.

You may have heard Charlie McMahon's music with groups like Midnight Oil, on film and television soundtracks, and through his group, Gondwana. *Travelling* has good, hard and fast 'didj'-playing with drums, sax, flute and keyboards, and some great uptempo-paced tracks including "Pig Wobble", "Scramble", "Corrupt Wobble" and "Ride". They are joined by some soft, floating numbers like "Dandelion", "Munkarra" and "Lope". A top album with strong, original Australian sounds, managing successfully to combine traditional with modern.

#### BALANCE

#### by Peter Westheimer

Produced for Integrity Music (1994), Newcastle, NSW, Australia Price: AUD\$20.00 (cass.), AUD\$28.00 (CD) (49mins)

Available: Australia—Natural Symphonies, PO Box 252, Camden, NSW 2570, ph +61 (0)46 55 1800, fax +61 (008) 67 1183.

Peter Westheimer has had quite a varied career—as a classical violinist, working with a new wave band, playing keyboards, painting, plus composing musical scores for successful films and documentaries.

Balance is his second CD release and he manages to impress with a wide collection of music from Asia, Africa and the Middle East. He creates sounds of the East and West using female vocals and classical Indian instruments like sitar. It's a flavoured mixture of styles and sounds with Peter producing a balance from around the world. He succeeds. A fresh album on the Australian ambient music scene. Recommended!

### — A State of Terror —

#### **Continued from page 18**

Donovan's plans to initiate a postwar intelligence agency (the CIA), set up on the same designs and principles as the Gestapo (whom Donovan had been called upon to investigate and study)—"an agency quite willing to use psychological warfare and dirty tricks". In 1949, CIA Director Allen Dulles entered into a written contract with former German military intelligence head, General Reinhard Gehler. The contract permitted Gehler to conduct operations which included "political, economic and technological espionage" on behalf of the CIA. Gehler, in his memoirs, went so far as to say he taught the CIA all it knows. (Source: Jeffrey-Jones, Rhodri, The CIA and American Democracy, Yale University Press, Newhaven, USA, 1989, pp. 103-104.)

28. Il Gladio. BBC exposé, aired in New Zealand at

28. Il Gladio, BBC exposé, aired in New Zealand at 4.00 am in early June 1995.

Aarons, Mark and John Loftons, Ratlines,
 Heinemann, London, UK, 1991, p. 89.

30. Yallop, David, *In God's Name*, Corgi Books, London, UK, 1985 (reprinted 1993), p. 172.

31. Ibid.

32. Ibid.

33. Yallop, ibid. (in regard to Barbie); Aarons and Loftons, *Ratlines*, p. 85 (in regard to Pavlic).

34. Il Gladio, BBC exposé.

35. Yallop, ibid., p. 181.

36. Il Gladio, BBC exposé.

37. Yallop, ibid., p. 446.

38. Yallop, ibid.

39. McCarthie, Andrew, "Germans Fear Croatian Nest of Nazis", The Sydney Morning Herald, 23

September 1995, p. 15. 40. McCarthie, ibid.

41. Considering the Legion's history of connection with the OAS and its past as a source of refuge for post-WWII SS soldiers, this is not contradictory.

42. Likewise, this period also marked a sudden transformation in relations between New Zealand and the White House. After years of New Zealand being shunned by Washington, following New Zealand's nuclear-free policy (at least that is what surface media reports indicated), relations suddenly thawed. Jim Bolger was given close access to Bill Clinton, i.e., the Seattle meeting of 1994, the June 1995 VE Parade, and even a Disneyland-style 1995 White House tour. In turn, the year before saw the US central bank as guarantor of New Zealand's unsecured debts—a move which cataputed New Zealand's long-term credit rating upwards to AA standard.

43. It is known both by New Zealand Army Intelligence and by the Security Intelligence Service (SIS) that a large illegal automatic weapons trade does exist in New Zealand. Sources place the importation of automatic weapons as high as 33,000 annually, though the majority of these are headed for markets in Africa. However, a senior NZ intelligence investigation into the local trade was cancelled by the Prime Minister's Office in 1989. This was despite the SIS having sufficient evidence to arrange for the arrest of racist militants (advocates of both white and black power). The officer in charge of the case is said to have resigned in disgust.

Zealand have indicated that customs and law-

enforcement personnel are on the alert and expect New Zealand to be increasingly used as a transient port in the narcotics industry. A combination of DEA campaigns against cocaine in the US, and the increased purity of the heroin available, indicate a move away from cocaine to heroin by US consumers. Sporadic media reports of police heroin busts, as well as severe increases in hard-drug usage and in addicts awaiting methadone treatment in New Zealand's major urban centres, point to New Zealand's use as a heroin-trafficking point. Bosnian and Somalian visitors have reported locals' beliefs that the US and UN forces have been involved in the heroin trade.

45. Pop Will Eat Itself, "XYZ", Care for Sanity album, BMG Records, 1990.

#### About the Author:

Ben C. Vidgen, B.A., is a New Zealand-born freelance journalist and researcher, with seven years of specialisation in intelligence and terrorism studies. He has a Bachelor of Arts in History and Political Science.

Ben Vidgen is a former New Zealand Army Reservist who served with Artillery Infantry as a Radio and Artillery Intelligence Operator. He has also been attached to Reservist Counter-intelligence Operations.

### - Urine Therapy: A Natural Alternative -

#### Continued from page 26

Uric acid, another ingredient of urine, is normally thought of as an undesirable waste product of the body that causes gout. But even uric acid has recently been found to have tremendous health-promotion and medical implications.

Medical researchers at the University of California at Berkeley reported in 1982 that they have discovered that:

"Uric acid could be a defence against cancer and ageing.

"It also destroys body-damaging chemicals, called free radicals, that are present in food, water and air and are considered to be a cause of cancer and breakdowns in immune function.

"Uric acid could be one of the things that enables human beings to live so much longer than other mammals."

(O. Davies, "Youthful Uric Acid", Omni magazine, October 1982)

Urine is a critically important body fluid that has fascinated medical science throughout the centuries. Medical scientists study urine with tremendous intent because, unlike the public, they know that it contains innumerable vital body nutrients and thousands of natural elements that control and regulate every function of the body.

So, whether we know it or not, urine does have an extremely important and undisputed place in medicine—and not just as a diagnostic tool or as an ingredient of various synthetic drugs.

Your first reaction once you've read the convincing research demonstrating urine's often startling medical uses may be a willingness to use it as long as it's altered enough to make it unrecognisable. Many people might consider a synthetic or chemically altered form of urine—such as urokinase, the blood clot dissolver—as preferable to using it as a natural medicine.

But, there are many reasons for using urine in its natural form rather than as a synthetic drug or extract, not the least of which is the fact that there is no synthetic equivalent for individual urine, and never will be, owing to the tremendous complexity and uniqueness of each person's urine constituents.

Just as nature produces no two people who are exactly the same, there are also no

two urine samples in the world that contain exactly the same components. Your own urine contains elements that are specific to your body alone and are medicinally valuable ingredients tailor-made to your own health disorders.

How can that be? It is because your urine contains hundreds of elements that are manufactured by your body to deal with your personal, specific health conditions. Your body is constantly producing a huge variety of antibodies, hormones, enzymes and other natural chemicals to regulate and control your body's functions and combat diseases that you may or may not-know you have.

Modern research and clinical studies have proven that the thousands of critical body chemicals and nutrients that end up in your individual urine reflect your individual body functions, and, when re-utilised, act as natural vaccines, antibacterial, antiviral, anti-cancer agents, hormone balancers, allergy relievers, etc. (Talk about the perfect preventive care treatment!)

Many doctors have discovered and shown that it's extremely important to use

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### — Urine Therapy: A Natural Alternative —

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our own natural urine in healing because extracts or synthetic drug forms of urine don't contain all of these individualised elements that address our personal, individual health needs.

Another reason that many doctors have emphasised the use of the natural form of urine is that it does not produce side-effects whereas synthetic drugs and therapies all produce side-effects, many of which are extremely dangerous.

As an example, the urine-extract drug called urokinase, which is used to dissolve dangerous blood clots, can cause serious abnormal bleeding as a side-effect; but natural urine itself, which contains measurable amounts of urokinase, has been used medicinally even in extremely large quantities without causing side-effects.

If you're not familiar with just how pervasive and extreme the risk of chemical drug-taking is, go to the library and look up a copy of *The Physician's Desk Reference for Non-prescription Drugs* (Medical Economics Data Productions Co., Inc., 1993, 14th ed.). This is the doctor's guide to every prescription and over-the-counter

drug on the market, and every one of them is accompanied by a long list of ominous and frightening potential side-effects.

On the other hand, in almost 100 years of laboratory and clinical studies on the use of natural urine and simple urea in medicine, extraordinary results have been obtained, but <u>no</u> toxic or dangerous side-effects to the user have ever been observed or reported by either researchers or patients using the therapy.

As we've learned, urea, which is the principal solid ingredient of urine, has been synthesised and medically used with excellent results and with no side-effects. But again, research has shown that whole urine can cure many disorders that urea cannot, because urine contains thousands of therapeutic agents such as important natural antibodies, enzymes and regulating hormones that urea alone does not contain.

Urine therapy not only has dozens of successful research trials supporting it, but also thousands of success stories from people all over the world. As many people today have discovered, conventional medicine held no answers for either their chronic or acute illnesses and health disorders—but urine therapy did. ∞

#### About the Author:

Martha Christy is a nutritional and natural health-care consultant, medical research writer and editor, and author of the international bestseller, Learn to Control Stress with the Stress Test. Her other books include Reconstructing The Real You, Even Good Foods Can Be Bad For You (Personalizing Your Nutrition), Balancing Your Body's pH, Simple Diagnostic Tests You Can Do At Home, and Homeopathy and Your Own Perfect Medicine.

Copies of Your Own Perfect Medicine, by Martha M. Christy, are available as follows:

in Australia: Books of Revelation,
 77 Pound Road, Warrandyte, Vic.
 3113, phone (03) 9844 4492, fax (03)
 9844 4844. Price: AUD\$35.00 +
 AUD\$5.00 postage & handling.

In USA: FutureMed, Inc., Box 14161, Scottsdale, AZ 85267, ph. (602) 661 7914 or (800) 800 8849. Price: USD\$19.95 + USD\$4.00 p&h in USA; foreign orders add USD\$7.50 p&h.